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DEPARTMENT OF COMMERCE AND LABOR
COAST AND GEODETIC SURVEY
O. H. TITTMANN
SUPERINTENDENT

CATALOGUE

OF

CHARTS, COAST PILOTS, AND TIDE TABLES

1912

WASHINGTON
GOVERNMENT PRINTING OFFICE
1912

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NOTE.—Copies of this Catalogue can be obtained, FREE OF CHARGE, upon application at any of the Sale Agencies, or by letter addressed to the Superintendent of the Coast and Geodetic Survey, Washington, D. C.

PUBLICATIONS OF THE COAST AND GEODETIC SURVEY.

ANNUAL REPORTS.—These consist of a review of the progress of the work during the year, and an abstract of work done in the field and in the office, with sketches illustrating the progress of the work. Professional papers relating to the methods and results are appended.

FOR SALE.

CHARTS.—See explanatory note, page 10.

COAST PILOTS.—A series of volumes covering the coast of the United States, containing descriptions of the coast and harbors, sailing directions, and general information, etc., for the use of mariners, have been published. These are corrected to date of issue as nearly as practicable and new editions issued from time to time. See page 8.

TIDE TABLES.—The predicted time and height of the tide at the principal ports of the United States and at many foreign ports are given in these tables for every day of the year, with a table of differences, by means of which the times and heights at intermediate ports may be ascertained. Reprints of the tables for the Atlantic and Pacific Coasts of the United States are issued separately. See page 9.

Agencies for the sale of these charts, coast pilots, and tide tables have been established in many ports of the United States and in some foreign ports. See list of agencies on pages 5–7. They can also be purchased at the office of the Coast and Geodetic Survey, Washington, D. C. If ordered by mail, prepayment is obligatory; remittances should be by postal money order, express order, or certified check payable to the "Assistant in charge of the office," and not to any individual by name; postage stamps can not be accepted; the sending of money in an unregistered letter is unsafe; only catalogue numbers of charts need be mentioned. Publications mailed free of postage.

FOR FREE DISTRIBUTION.

All other publications of the Coast and Geodetic Survey.

For **CATALOGUE OF CHARTS**, and List and Catalogue of all the publications of the Survey, 1816–1902, apply to the Superintendent of the Survey at Washington, D. C.

NOTICES TO MARINERS.—Corrections to be applied to charts to keep them up to date are included in the Notice to Mariners, published weekly by the Bureau of Light-Houses and the Coast and Geodetic Survey. Announcements of new charts, new editions of charts, charts canceled, editions canceled, and of the various new publications of the Survey are made in these "Notices." Apply to the Superintendent of the Survey at Washington, D. C., the agencies of the Coast and Geodetic Survey, U. S. Custom-Houses, the Hydrographic Office of the U. S. Navy at Washington, D. C., the Branch Hydrographic Offices, the Bureau of Light-Houses at Washington, D. C., the Inspectors of the Light-House Districts, and the U. S. Consulates in foreign ports. Locations and addresses of Branch Hydrographic Offices and of Inspectors of Light-House Districts are given in the "Notices."

Notices to Mariners and Sailing Directions (see page 9) relating to the Philippine Islands are issued from time to time at the Coast and Geodetic suboffice in Manila, P. I., and can be obtained from that office and from the Superintendent of the Survey at Washington.

AGENCIES FOR THE SALE OF THE CHARTS, COAST PILOTS, AND TIDE TABLES OF THE COAST AND GEODETIC SURVEY,

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TIDE TABLES.

PUBLISHED ANNUALLY SIX MONTHS IN ADVANCE.

	Price.
Tide Tables, United States and foreign ports	$0.50
Tide Tables, Atlantic Coast ports of the United States	.15
Tide Tables, Pacific Coast ports of the United States	.10

TABLE OF DEPTHS, COAST PILOT NOTES, ETC.

(For free distribution.)

Table of Depths for channels and harbors, coasts of the United States	1910
Bulletin No. 38.—Coast Pilot Notes, Prince William Sound to Unalaska Island, Alaska	1897
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Magnetic Chart: Variation of the compass and lines of equal annual change of the variation of the compass in Alaska, for 1910	1909

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Sections VI and VII.—Mindoro Strait, Palawan Island, and Sulu Sea and Archipelago, third edition	1911

EXPLANATORY NOTES.

The charts embraced in this catalogue are constructed on different scales in order to adapt them to the different conditions of navigation. The small-scale charts include large areas and are suited to offshore navigation, while those on large scale include small areas and are suited to alongshore navigation.

They are classified as follows:

Sailing Charts.—Scales from $\frac{1}{600,000}$ to $\frac{1}{3,600,000}$.

They are intended for the use of the navigator to fix his position as he approaches the coast from the open ocean or when sailing between distant coast ports. They show the offshore soundings, the principal lights and outer buoys, and such natural landmarks as may be visible at a considerable distance.

General Charts of the Coast.—Scales from $\frac{1}{200,000}$ to $\frac{1}{400,000}$. They are intended for coastwise navigation when the vessel's course would mostly be within sight of land with her position fixed by landmarks, lights, outer buoys, and characteristic soundings.

Coast Charts.—Scales from $\frac{1}{80,000}$ to $\frac{1}{100,000}$. They are intended for close coastwise navigation when a vessel's course would carry her inside outlying reefs and shoals; also for entering bays and harbors of considerable width, and for navigating the large inland waterways.

Harbor Charts.—Scales from $\frac{1}{5,000}$ to $\frac{1}{40,000}$. They are intended for navigation of harbors and small waterways.

In the catalogue the charts are arranged in geographical sequence, under the headings, Atlantic Coast, Gulf Coast, West Indies, Pacific Coast, Hawaiian and Marianas Islands, and Philippine Islands.

Under the Atlantic and Gulf Coasts appear the subheads: First, Sailing Charts; second, General Charts of the Coast; third, Coast and Harbor Charts. The geographical sequence begins at Maine and continues in regular order to Texas.

Under Pacific Coast appear the subheads: First, Sailing Charts; second, General Charts of the Coast and Harbor Charts. The geographic sequence begins at the southern end of California and proceeds northward and westward to Bering Sea.

The limits of the charts are graphically shown on diagrams on adjoining pages. A numerical index of charts is given at the end of the catalogue, also an alphabetical index.

The aids to navigation are corrected on charts as issued to conform with latest information. The date of issue is stamped at the bottom of each chart.

OFFICIAL CHARTS AND MAPS NOT PUBLISHED BY THE COAST AND GEODETIC SURVEY.

Lake Survey, War Department, Old Custom-House, Detroit, Mich.
  Charts of the Great Lakes and of the Saint Lawrence River down to Cornwall, Canada.
Mississippi River Commission, War Department, 1307 Liggett Building, St. Louis, Mo.
  Charts of the Mississippi River from the head of the passes up to the Ohio River.
Hydrographic Office, Bureau of Equipment, Navy Department.
  Charts of foreign countries.
Geological Survey, Department of the Interior.
  Topographic and geologic maps.
General Land Office, Department of the Interior.
  Maps of the United States and maps of States and Territories.
Topographer of the Post Office Department.
  Post route maps of States and Territories.
Forest Service, Department of Agriculture.
  Maps of National Forests and forested regions.

The charts and maps referred to above are not furnished by the Coast and Geodetic Survey. For information in regard to them, application should be made to the authorities above mentioned.

TABLE OF SCALE EQUIVALENTS.

The following table gives the lengths of nautical and statute miles on the several scales named, these scales being the proportionate size of the chart to nature. That is, in the scale $\frac{1}{1,200}$, the chart is $\frac{1}{1,200}$ part of the actual linear dimensions in nature (or 100 feet to the inch), equal to 60.8 inches to a nautical mile, and 52.8 inches to a statute mile, and so on.

A nautical mile is a minute of an average great circle of the earth, and its length is 6,080 feet, or 1,853.2 meters. A statute mile is 5,280 feet, or 1,609.3 meters.

SCALE.	NAUTICAL MILE.		STATUTE MILE.	
	Inches.	Centimeters.	Inches.	Centimeters.
$\frac{1}{1,200}$	60.803	154.44	52.800	134.11
$\frac{1}{2,400}$	30.401	77.22	26.400	67.06
$\frac{1}{4,800}$	15.201	38.61	13.200	33.53
$\frac{1}{5,000}$	14.593	37.06	12.672	32.19
$\frac{1}{10,000}$	7.296	18.53	6.336	16.09
$\frac{1}{15,000}$	4.864	12.36	4.224	10.73
$\frac{1}{20,000}$	3.648	9.27	3.168	8.05
$\frac{1}{30,000}$	2.432	6.18	2.112	5.36
$\frac{1}{40,000}$	1.824	4.63	1.584	4.02
$\frac{1}{50,000}$	1.459	3.71	1.267	3.22
$\frac{1}{60,000}$	1.216	3.09	1.056	2.68
$\frac{1}{80,000}$	0.912	2.32	0.792	2.01
$\frac{1}{100,000}$	0.730	1.85	0.634	1.61
$\frac{1}{200,000}$	0.365	0.93	0.317	0.80
$\frac{1}{400,000}$	0.182	0.46	0.158	0.40
$\frac{1}{1,000,000}$	0.073	0.18	0.063	0.16
$\frac{1}{1,200,000}$	0.061	0.15	0.053	0.13

1 meter = 39.37 inches; 1 centimeter = 0.3937 inch; 1 inch = 2.54 centimeters.

MISCELLANEOUS MAPS AND PLANS.

NOT ADAPTED FOR THE USE OF NAVIGATORS.

ABBREVIATIONS.—E., Engraved; L., Lithographed; P., Photolithographed.

Catalogue number.	TITLE.	State.		Scale.		Size of border (inches).	Date.	Price.
				Proportional.	Inches to statute mile.			
3056	Mount Desert Island	Maine	E.	$\frac{1}{80,000}$	0.79	14 × 17	1875	$0.20
3030	Hoosic Mountain, Pendulum Station	Massachusetts	------	------	------	19 × 22	1874	.40
3000	Plymouth	Massachusetts	P.	$\frac{1}{10,000}$	6.34	27 × 50	1853	1.00
3046	Bristol	Rhode Island	P.	$\frac{1}{10,000}$	6.34	21 × 28	1872	.25
3039	Frost Point to Norwalk River	Connecticut	P.	$\frac{1}{10,000}$	6.34	27 × 51	1886	1.00
3040	Blackwells, Wards, and Randalls islands and vicinity.	New York	P.	$\frac{1}{5,000}$	12.67	26 × 51	1885	1.00
3038	New York and Brooklyn, East River front	New York	P.	$\frac{1}{10,000}$	6.34	27 × 42	1885	.50
3057	West Point	New York	E.	$\frac{1}{4,800}$	13.20	22 × 28	1883	.25
3052	Sandy Hook and Long Branch, sheet 1	New Jersey	P.	$\frac{1}{10,000}$	6.34	25 × 41	1864	.20
3053	Sandy Hook and Long Branch, sheet 2	New Jersey	P.	$\frac{1}{10,000}$	6.34	25 × 42	1865	.20
3058	Cape May and vicinity	New Jersey	P.	$\frac{1}{10,000}$	6.34	24 × 38	1879	.30
3025	Delaware River—Fishers Point to Coopers Point.	New Jersey	P.	$\frac{1}{10,000}$	6.34	17 × 28	1843	.20
3026	Delaware River—Coopers Point to Kaighns Point.	New Jersey	P.	$\frac{1}{10,000}$	6.34	14 × 18	1843	.20

MISCELLANEOUS MAPS AND PLANS—CONTINUED.

Catalogue number.	TITLE.	State.		Scale.		Size of border (inches).	Date.	Price.
				Proportional.	Inches to statute mile.			
3101 to 3190	District of Columbia, city excepted, in 58 sheets.		E.	$\frac{1}{4,800}$	13.20	14 × 14	1881 to 1893	Each. $0.10
3035	Washington City	D. C	E.	$\frac{1}{19,800}$	3.20	21 × 29	1800	.30
3043	City of Washington	D. C	E.	$\frac{1}{19,800}$	3.20	17 × 20	1800	.30
3035*a*	City of Washington, by L'Enfant	D. C		$\frac{1}{15,840}$	4.00	27 × 47	1790	.50
3035*b*	City of Washington, by Dermott	D. C		$\frac{1}{7,920}$	8.00	54 × 62	1798	3.00
3036	Washington City, by W. J. Stone	D. C	E.	$\frac{1}{12,070}$	5.25	23 × 31	1863	.30
3059	Territory of Columbia, by Ellicott	D. C		$\frac{1}{33,000}$	1.92	22 × 22		.25
3081	Birthplace of Washington	Virginia	P.	$\frac{1}{10,000}$	6.34	22 × 29	1897	.20
3007	Yorktown Peninsula	Virginia	P.	$\frac{1}{80,000}$	0.79	27 × 37	1881	.50
3008	Mountain Region	N. C. and Tenn.	P.	$\frac{1}{633,600}$	0.10	23 × 36	1884	.30
3013	Parts of Tennessee, North Carolina, South Carolina, Georgia, and Alabama.			$\frac{1}{633,600}$	0.10	23 × 34	1865	.30
3014	Parts of Tennessee, Mississippi, and Alabama.			$\frac{1}{633,600}$	0.10	23 × 34	1865	.30
	Mississippi River, from New Orleans to Point Houmas (in six sheets), viz:							
3208	No. 8, New Orleans to Soniat Plantation, including Carrollton, Jefferson, and Kennerville.	Louisiana	P.	$\frac{1}{20,000}$	3.17	23 × 33	1878	.20
3209	No. 9, Soniat Plantation to Myrtle Land Plantation, including St. Charles Railroad Station and Hahnville.	Louisiana	P.	$\frac{1}{20,000}$	3.17	23 × 33	1878	.20
3210	No. 10, Myrtle Land Plantation to Reserve Plantation, including Bonnet Carré Point and Bonnet Carré.	Louisiana	P.	$\frac{1}{20,000}$	3.17	23 × 33	1878	.20

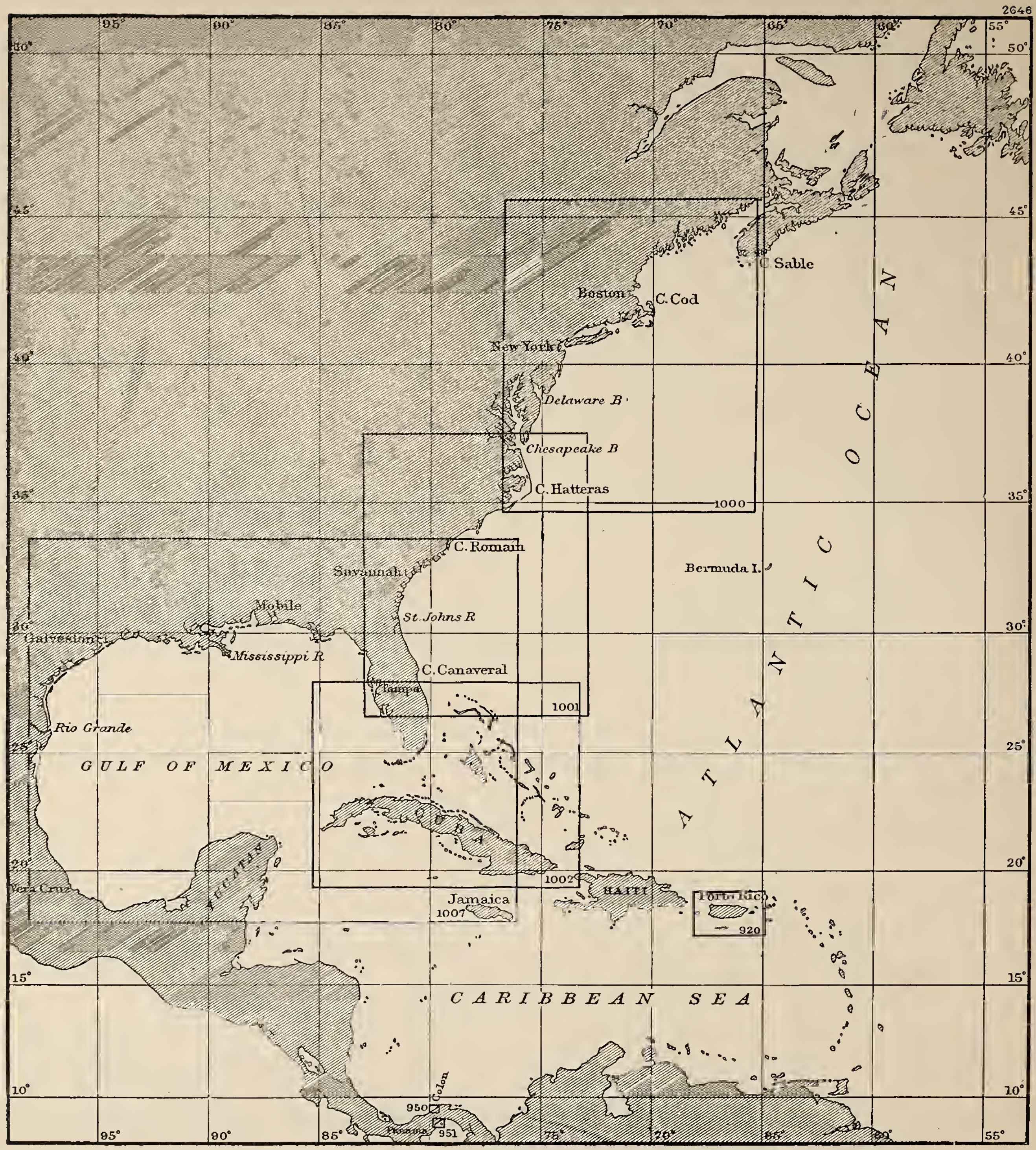
MISCELLANEOUS MAPS AND PLANS—CONTINUED.

Catalogue number.	TITLE.	State.		SCALE.		Size of border (inches).	Date.	Price.
				Proportional.	Inches to statute mile.			
3211	No. 11, Bonnet Carré to Grand View Reach, including Bell Point and Willow Bend.	Louisiana ----	P.	$\frac{1}{20,000}$	3.17	23 × 33	1878	$0.20
3212	No. 12, Chapman Plantation to Brilliant Point, including College Point.	Louisiana ----	P.	$\frac{1}{20,000}$	3.17	23 × 33	1878	.20
3213	No. 13, St. James Estate to Point Houmas, including Brilliant Point and White Hall.	Louisiana ----	P.	$\frac{1}{20,000}$	3.17	23 × 33	1878	.20
3018	Mississippi River—Lake Road to Palmyra Bend.	La. and Miss--	------	$\frac{1}{40,000}$	1.58	17 × 21	1864	.20
3020	Ohio River—Cairo to Mound City---------	Illinois-------	------	$\frac{1}{23,554}$	2.69	15 × 22	1864	.20
3032	Part of Bahama Islands, showing tracks ascribed to Columbus.	----------------	------	-------	-------	22 × 36	1881	.50
3054	City of San Francisco-------------------	California----	P.	$\frac{1}{10,000}$	6.34	28 × 46	1857	.50
3055	San Francisco Peninsula-----------------	California----	E.	$\frac{1}{40,000}$	1.58	18 × 28	1869	.50
3093	Territory of Alaska, northwest section---	Alaska -------	P.	$\frac{1}{1,200,000}$	0.05	32 × 43	1900	.25
3098	Yukon River--------------------------	Alaska -------	P.	$\frac{1}{1,200,000}$	0.05	21 × 49	1898	.25
3214	St. Paul Island, Bering Sea--------------	Alaska -------	P.	$\frac{1}{20,000}$	3.17	29 × 45	1898	.25
3215	Reef, Ardiguen and Gorbach Rookeries, St. Paul Island.	Alaska -------	P.	$\frac{1}{2,000}$	31.68	20 × 43	1898	.25
3216	Lukanin and Katovi Rookeries, St. Paul Island.	Alaska -------	P.	$\frac{1}{2,000}$	31.68	20 × 31	1898	.25
3217	Tolstoi Rookery, St. Paul Island---------	Alaska -------	P.	$\frac{1}{2,000}$	31.68	20 × 38	1898	.25
3218	Zapadni Rookery, St. Paul Island--------	Alaska -------	P.	$\frac{1}{2,000}$	31.68	24 × 25	1898	.25
3219	Little Zapadni and Zapadni Reef Rookeries, St. Paul Island.	Alaska -------	P.	$\frac{1}{2,000}$	31.68	20 × 43	1898	.25
3220	Polovina, Polovina Cliffs, and Little Polovina Rookeries, St. Paul Island.	Alaska -------	P.	$\frac{1}{2,000}$	31.68	20 × 49	1898	.25

MISCELLANEOUS MAPS AND PLANS—Continued.

Catalogue number.	TITLE.	State.		Scale.		Size of border (inches).	Date.	Price.
				Proportional.	Inches to statute mile.			
3221	Morjovi Rookery, St. Paul Island	Alaska	P.	$\frac{1}{2,000}$	31.68	23 × 36	1898	$0.25
3222	Vostochni Rookery, St. Paul Island	Alaska	P.	$\frac{1}{2,000}$	31.68	25 × 41	1898	.25
3223	Lagoon Rookery, St. Paul Island	Alaska	P.	$\frac{1}{2,000}$	31.68	20 × 27	1898	.25
3224	St. George Island, Bering Sea	Alaska	P.	$\frac{1}{20,000}$	3.17	20 × 41	1898	.25
3225	Zapadni Rookery, St. George Island	Alaska	P.	$\frac{1}{2,000}$	31.68	20 × 20	1898	.25
3226	North Rookery, St. George Island	Alaska	P.	$\frac{1}{2,000}$	31.68	19 × 31	1898	.25
3227	Staraya-Artil and Little East Rookeries, St. George Island.	Alaska	P.	$\frac{1}{2,000}$	31.68	15 × 36	1898	.25
3228	East Rookery, St. George Island	Alaska	P.	$\frac{1}{2,000}$	31.68	19 × 35	1898	.25

GEOGRAPHICAL ARRANGEMENT OF CHARTS.

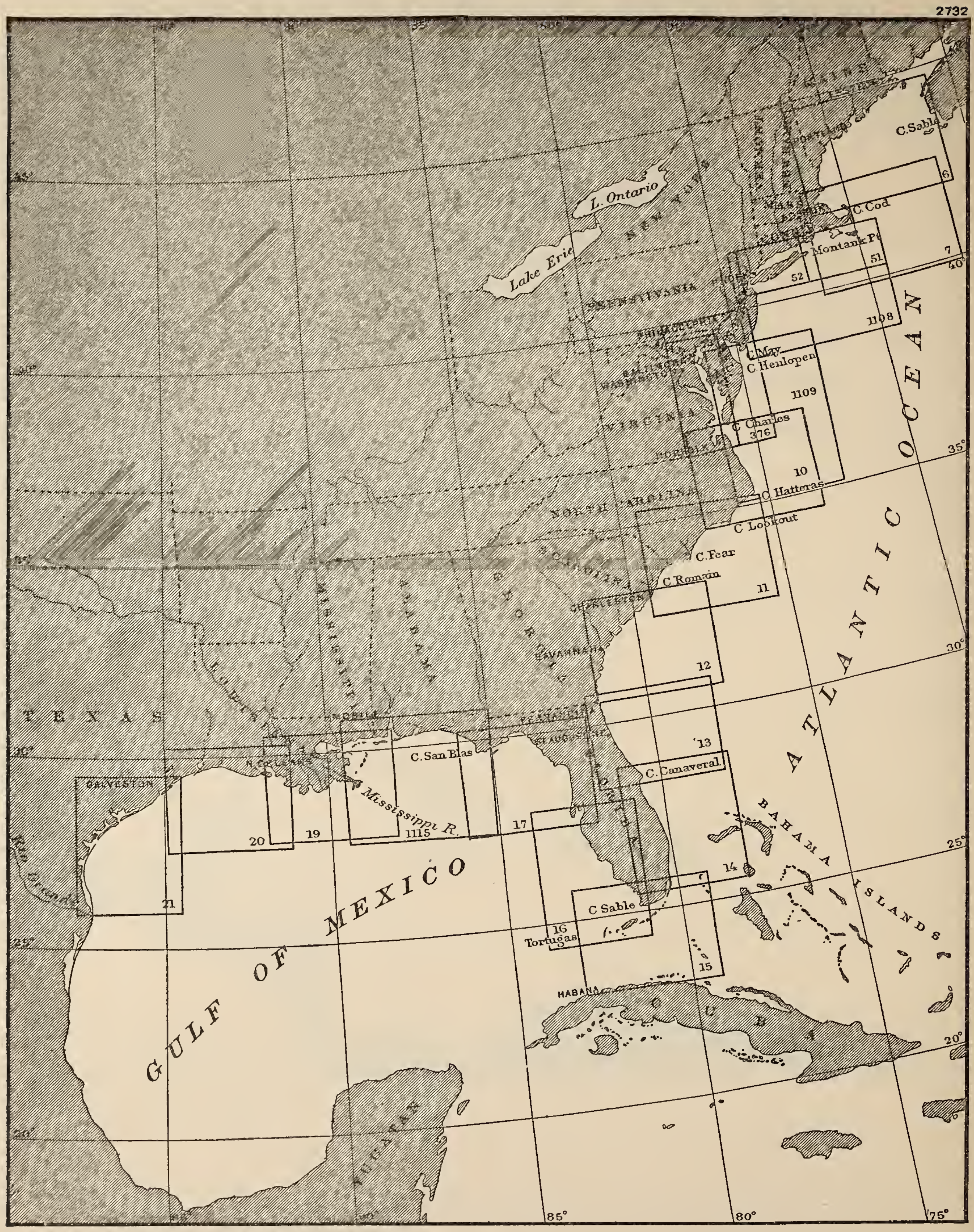

2646
95°
90°
85°
80°
75°
70°
65°
60°
55°
50°
45°
40°
35°
30°
25°
20°
15°
10°
C. Sable
Boston
C. Cod
New York
Delaware B
Chesapeake B
C. Hatteras
1000
C. Romain
Savannah
Bermuda I.
Mobile
St. Johns R
Galveston
Mississippi R
C. Canaveral
Tampa
1001
Rio Grande
GULF OF MEXICO
CUBA
1002
Jamaica
1007
HAITI
Porto Rico
920
Vera Cruz
YUCATAN
ATLANTIC OCEAN
CARIBBEAN SEA
Colon
950
Panama
951

CHARTS OF THE ATLANTIC AND GULF COASTS.

GEOGRAPHICALLY ARRANGED.

Catalogue number.	TITLE.	Scale.		Size of border (inches).	Date of last edition.	Price.
		Average.	Inches to degree of mid-latitude.			
	SAILING CHARTS.					
3029	North Atlantic Track Chart	------	------	9 × 30	1884	$0.20
1000	Cape Sable to Cape Hatteras	$\frac{1}{1,200,000}$	3.7	33 × 41	1908	.50
1001	Chesapeake Bay to Straits of Florida	$\frac{1}{1,198,000}$	3.7	33 × 41	1900	.50
1002	Straits of Florida and approaches	$\frac{1}{1,197,000}$	3.6	34 × 41	1912	.50
1007	Gulf of Mexico	$\frac{1}{2,195,000}$	2.0	33 × 41	1908	.50

The aids to navigation are corrected on the charts as issued, to conform with latest information.

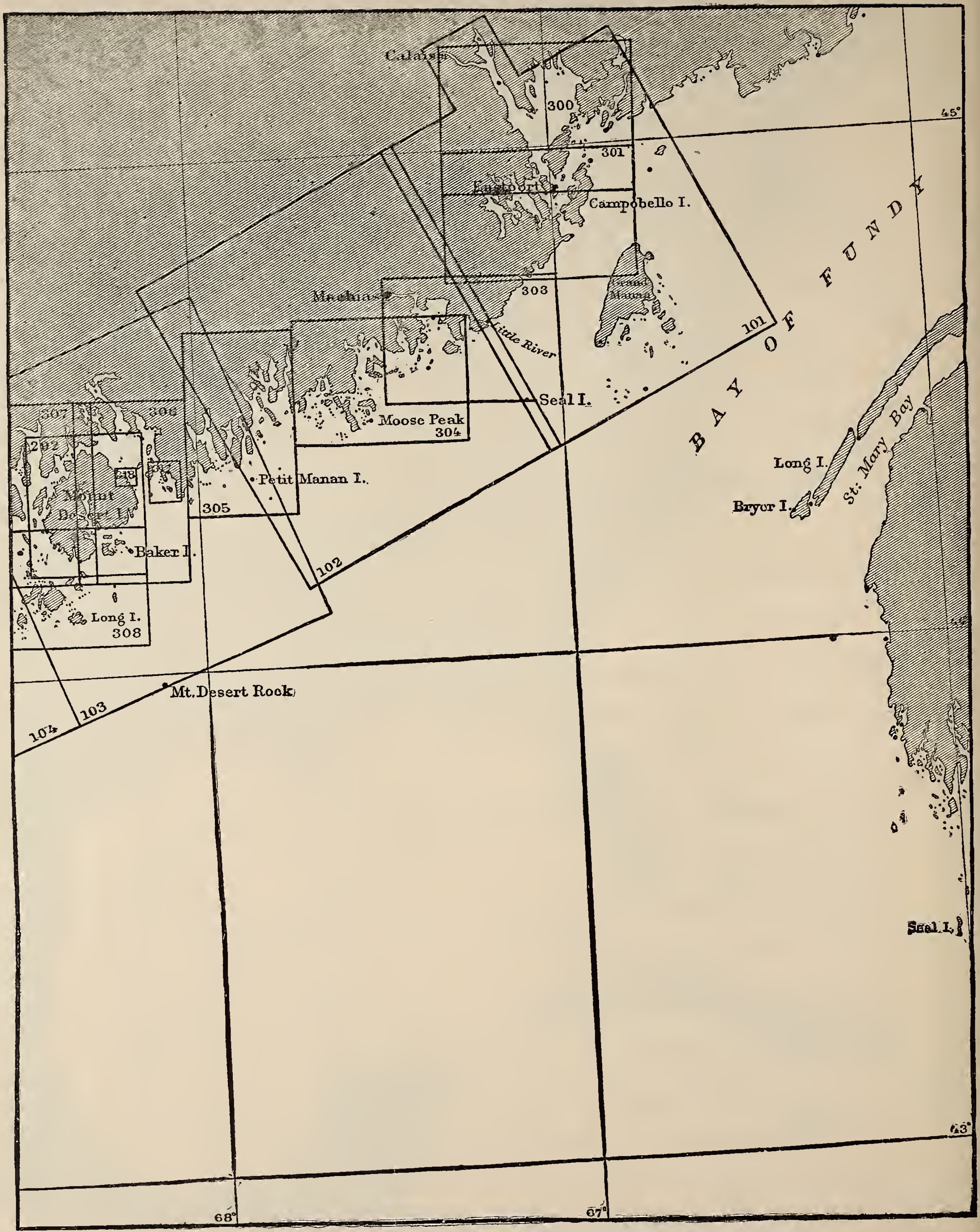

2732
C. Sable
6
C. Cod
Montauk Pt
52
51
7
40°
1108
C. May
C. Henlopen
1109
C. Charles
376
10
35°
C. Hatteras
C. Lookout
C. Fear
C. Romain
11
12
30°
13
C. Canaveral
14
25°
C Sable
16
Tortugas
15
HABANA
20°
85°
80°
75°
L. Ontario
Lake Erie
NEW YORK
PENNSYLVANIA
MAINE
VERMONT
MASS
CONN
PHILADELPHIA
BALTIMORE
WASHINGTON
VIRGINIA
NORFOLK
NORTH CAROLINA
CHARLESTON
SAVANNAH
GEORGIA
ALABAMA
MISSISSIPPI
LOUISIANA
TEXAS
MOBILE
N. ORLEANS
GALVESTON
FERNANDINA
ST AUGUSTINE
FLORIDA
C. San Blas
Mississippi R.
21
20
19
1115
17
Rio Grande
GULF OF MEXICO
ATLANTIC OCEAN
BAHAMA ISLANDS
CUBA
YUCATAN

ATLANTIC AND GULF COASTS.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	SCALE.		Size of border (inches).	Date of last edition.	Price.
		Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST.					
6	Quoddy Head to Cape Cod	$\frac{1}{400,000}$	0.18	32 × 42	1895	$0.50
7	Cape Ann to Block Island, with Georges Bank	$\frac{1}{400,000}$	0.18	31 × 42	1911	.50
1108	Approaches to New York	$\frac{1}{400,000}$	0.18	31 × 43	1912	.50
376	Delaware and Chesapeake Bays	$\frac{1}{400,000}$	0.18	27 × 36	1912	.50
78	Chesapeake Bay	$\frac{1}{200,000}$	0.36	32 × 63	1912	.50
1109	Delaware Bay to Cape Hatteras	$\frac{1}{400,000}$	0.18	30 × 41	1912	.50
10	Cape Henry to Cape Lookout	$\frac{1}{400,000}$	0.18	28 × 37	1911	.50
11	Cape Hatteras to Cape Romain	$\frac{1}{400,000}$	0.18	30 × 39	1910	.50
12	Cape Romain to St. Marys entrance	$\frac{1}{400,000}$	0.18	30 × 38	1899	.50
13	Fernandina to Cape Canaveral	$\frac{1}{400,000}$	0.18	28 × 38	1908	.50
14	Cape Canaveral to Fowey Rocks	$\frac{1}{400,000}$	0.18	32 × 38	1900	.50
15	Straits of Florida, including Florida Bay	$\frac{1}{400,000}$	0.18	31 × 40	1907	.50
16	Key West to Tampa Bay	$\frac{1}{400,000}$	0.18	32 × 40	1893	.50
17	Tampa Bay to Cape San Blas	$\frac{1}{400,000}$	0.18	32 × 39	1888	.50
1115	Cape St. George to Mississippi River	$\frac{1}{400,000}$	0.18	31 × 38	1912	.50
19	Mobile Bay to Atchafalaya Bay	$\frac{1}{400,000}$	0.18	32 × 38	1900	.50
20	Atchafalaya Bay to Galveston	$\frac{1}{400,000}$	0.18	31 × 38	1900	.50
21	Galveston to the Rio Grande	$\frac{1}{400,000}$	0.18	31 × 40	1911	.50
51	Nantucket Shoals to Montauk Point	$\frac{1}{200,000}$	0.36	34 × 42	1912	.50
52	Montauk Point to New York and Long Island Sound	$\frac{1}{200,000}$	0.36	33 × 42	1911	.50

The aids to navigation are corrected on the charts as issued, to conform with latest information.


Calais
300
301
Eastport
Campobello I.
45°
BAY OF FUNDY
303
Grand Manan
Machias
101
Little River
Seal I.
Moose Peak
304
307
306
202
318
Mount Desert I.
305
Petit Manan I.
Baker I.
102
Long I.
308
Mt. Desert Rock
103
104
Long I.
Bryer I.
St. Mary Bay
Seal I.
43°
68°
67°

ATLANTIC COAST.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS.						
101	Calais to Little River, including Cobscook Bay	Maine	$\frac{1}{80,000}$	0.91	30 × 39	1912	$0.50
300	Passamaquoddy Bay and St. Croix River	Maine	$\frac{1}{40,000}$	1.82	32 × 40	1905	.25
301	Eastport to Moose Cove, including Cobscook Bay	Maine	$\frac{1}{40,000}$	1.82	31 × 41	1893	.25
102	Little River to Petit Manan	Maine	$\frac{1}{80,000}$	0.91	32 × 39	1888	.50
303	Moose Cove to Englishman Bay, including Machias Bay.	Maine	$\frac{1}{40,000}$	1.82	27 × 39	1893	.25
304	Cross Island to Nash Island	Maine	$\frac{1}{40,000}$	1.82	27 × 39	1891	.25
305	Nash Island to Schoodic Island	Maine	$\frac{1}{40,000}$	1.82	25 × 39	1888	.25

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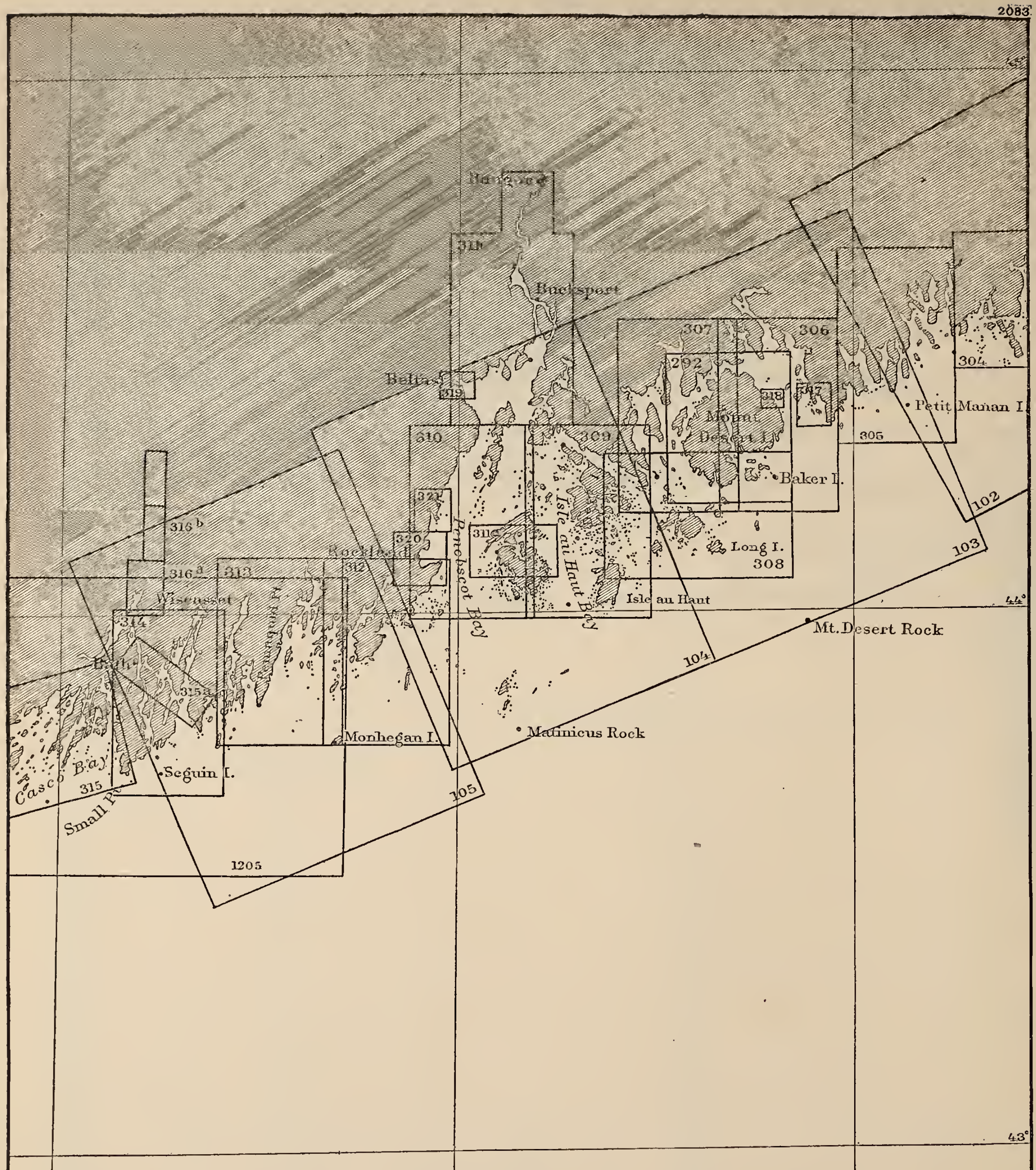
2083
311
Bucksport
Belfast
319
307
306
292
318
317
Mount Desert I.
Petit Manan I.
304
305
310
309
311
321
320
Baker I.
Long I.
308
Isle au Haut Bay
Penobscot Bay
Isle au Haut
316 b
316 a
313
312
Rockland
Wiscasset
314
Bath
315a
Casco Bay
315
Small P
Seguin I.
Monhegan I.
Matinicus Rock
Mt. Desert Rock
102
103
104
105
1205
44°
43°
70°
69°
68°

ATLANTIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
103	Mount Desert Island, Frenchmans and Blue Hill Bays, and approaches.	Maine	$\frac{1}{80,000}$	0.91	29 × 38	1910	$0.50
306	Frenchmans Bay and eastern part of Mount Desert Island.	Maine	$\frac{1}{40,000}$	1.82	25 × 40	1885	.25
307	Blue Hill Bay and western part of Mount Desert Island.	Maine	$\frac{1}{40,000}$	1.82	25 × 40	1906	.25
308	Approaches to Blue Hill Bay and Eggemoggin Reach.	Maine	$\frac{1}{40,000}$	1.82	25 × 38	1909	.25
317	Winter Harbor, Schoodic Peninsula	Maine	$\frac{1}{20,000}$	3.65	14 × 18	1881	.20
318	Bar Harbor, Mount Desert Island	Maine	$\frac{1}{10,000}$	7.30	13 × 15	1885	.20
292	Mount Desert Island	Maine	$\frac{1}{40,000}$	1.82	26 × 31	1882	.25
104	Penobscot Bay	Maine	$\frac{1}{80,000}$	0.91	29 × 38	1911	.50
309	East Penobscot Bay	Maine	$\frac{1}{40,000}$	1.82	24 × 39	1911	.25
310	West Penobscot Bay	Maine	$\frac{1}{40,000}$	1.82	24 × 39	1876	.25
311*a*	Fox Islands Thoroughfare	Maine	$\frac{1}{20,000}$	3.65	20 × 31	1886	.20
311	Penobscot River and Belfast Bay	Maine	$\frac{1}{40,000}$	1.82	25 × 40	1899	.25
319	Belfast Harbor	Maine	$\frac{1}{20,000}$	3.65	11 × 13	1875	.20
321	Camden and Rockport Harbors	Maine	$\frac{1}{20,000}$	3.65	14 × 17	1879	.20
320	Rockland Harbor	Maine	$\frac{1}{20,000}$	3.65	21 × 22	1902	.20

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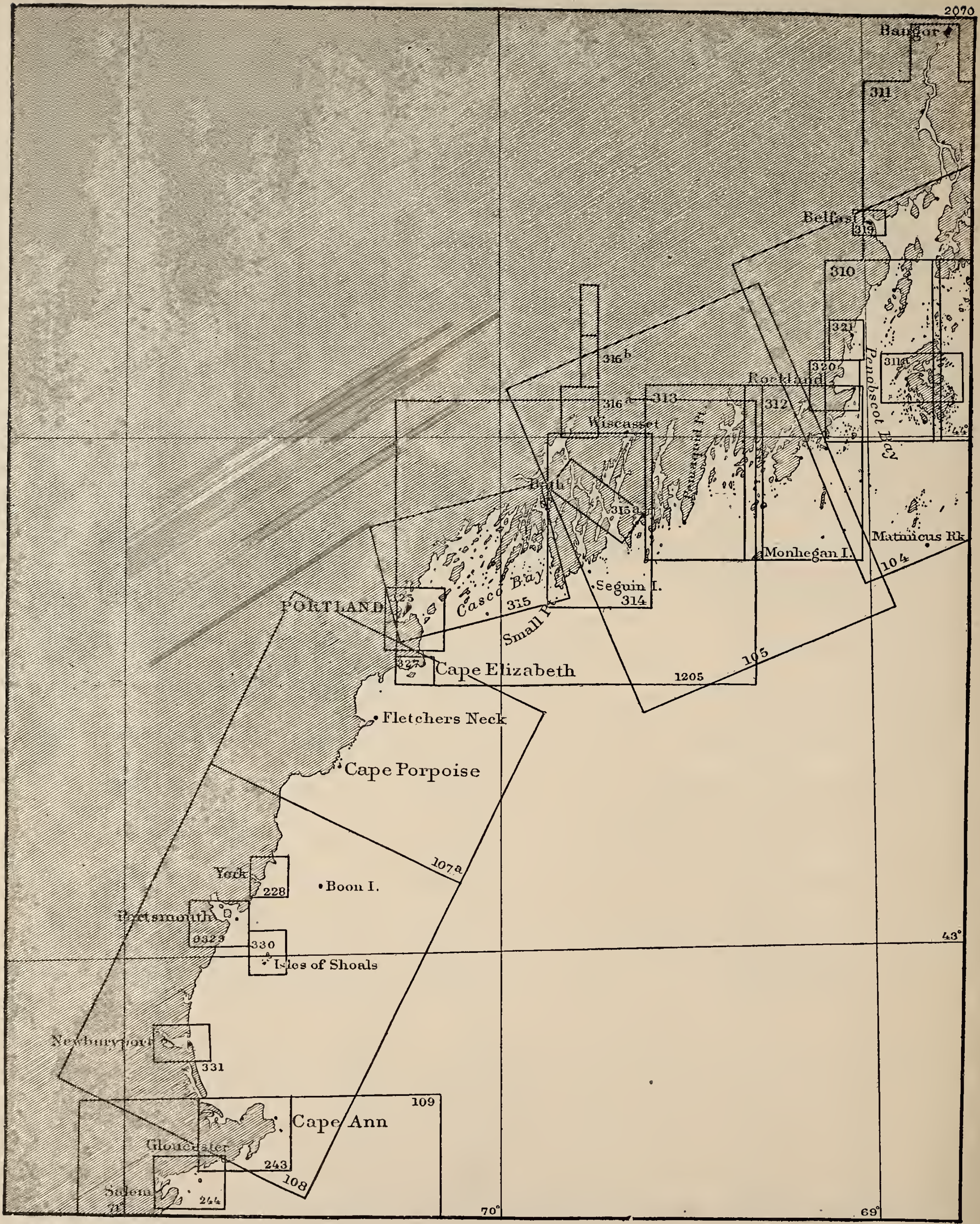
2070
Bangor
311
Belfast
319
310
321
320
311a
Penobscot Bay
Rockland
312
313
316b
316a
Wiscasset
Pemaquid Pt.
44°
Bath
315a
Matinicus Rk.
Monhegan I.
104
Seguin I.
314
Casco Bay
315
Small Pt.
325
PORTLAND
327
Cape Elizabeth
1205
105
Fletchers Neck
Cape Porpoise
107a
York
228
Boon I.
Portsmouth
0323
330
Isles of Shoals
43°
Newburyport
331
109
Cape Ann
Gloucester
243
108
Salem
244
71°
70°
69°

ATLANTIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
105	Penobscot Bay to Kennebec entrance	Maine	$\frac{1}{80,000}$	0.91	29 × 38	1877	$0.50
312	St. George River and Muscle Ridge Channel	Maine	$\frac{1}{40,000}$	1.82	26 × 38	1911	.25
313	Damariscotta and Medomak Rivers	Maine	$\frac{1}{40,000}$	1.82	25 × 38	1905	.25
314	Kennebec and Sheepscot Rivers	Maine	$\frac{1}{40,000}$	1.82	23 × 38	1878	.25
316*a*	Kennebec River, Abagadasset Point to Court House Point.	Maine	$\frac{1}{10,000}$	7.30	31 × 51	1899	.50
316*b*	Kennebec River, Courthouse Point to Augusta	Maine	$\frac{1}{10,000}$	7.30	31 × 51	1898	.50
315*a*	Bath to Boothbay Harbor	Maine	$\frac{1}{20,000}$	3.65	16 × 36	1884	.20
107*a*	Cape Elizabeth to Kennebunkport	Maine	$\frac{1}{80,000}$	0.91	22 × 31	1912	.20
1205	Monhegan Island to Cape Elizabeth	Maine	$\frac{1}{80,000}$	0.91	31 × 40	1912	.50
315	Casco Bay	Maine	$\frac{1}{40,000}$	1.82	25 × 39	1896	.25
325	Portland Harbor	Maine	$\frac{1}{20,000}$	3.65	26 × 29	1908	.40
327	Richmond Island Harbor	Maine	$\frac{1}{20,000}$	3.65	14 × 17	1907	.20
108	Wells to Cape Ann	Maine, N. H., and Mass.	$\frac{1}{80,000}$	0.91	30 × 38	1910	.50
228	Cape Nedick Harbor to York River	Massachusetts	$\frac{1}{40,000}$	1.82	16 × 17	------	.20
0329	Portsmouth Harbor	Maine and N. H.	$\frac{1}{10,000}$	7.30	33 × 30	1910	.25
330	Isles of Shoals	Maine and N. H.	$\frac{1}{20,000}$	3.65	15 × 17	1874	.20
331	Newburyport Harbor	Massachusetts	$\frac{1}{20,000}$	3.65	17 × 24	1911	.25

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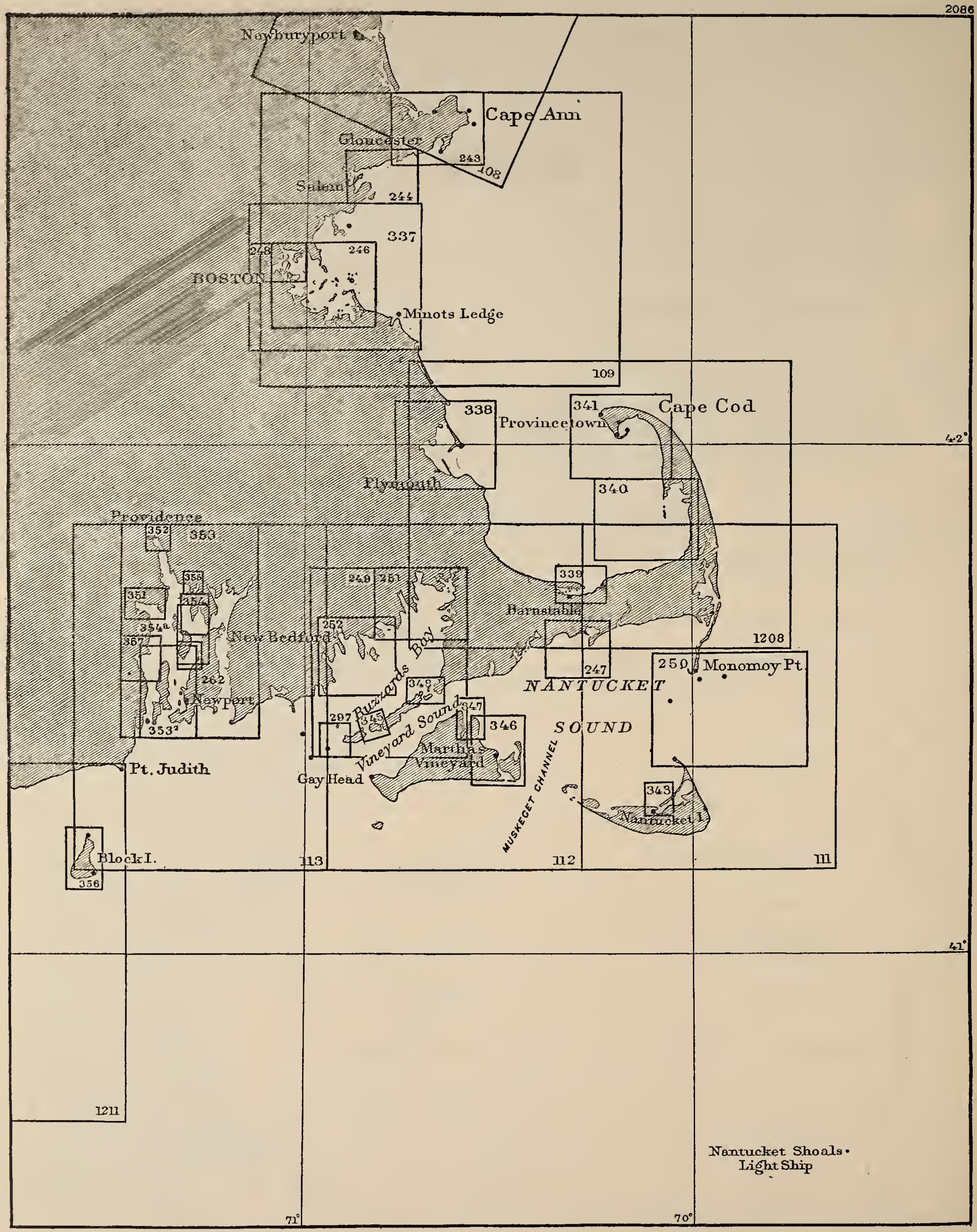
2086
Newburyport
Cape Ann
Gloucester
243
108
Salem
244
337
248
246
BOSTON
Minots Ledge
109
338
Provincetown
341
Cape Cod
42°
Plymouth
340
Providence
352
353
355
351
354
354a
357
New Bedford
249
251
252
Buzzards Bay
339
Barnstable
1208
262
Newport
353²
348
297
345
347
Vineyard Sound
346
Martha's Vineyard
247
NANTUCKET
SOUND
250
Monomoy Pt.
Pt. Judith
Gay Head
MUSKEGET CHANNEL
343
Nantucket I.
Block I.
356
113
112
111
41°
1211
Nantucket Shoals Light Ship
71°
70°

ATLANTIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
109	Boston Bay and approaches	Massachusetts	$\frac{1}{80,000}$	0.91	33 × 39	1905	$0.50
243	Ipswich Bay to Gloucester Harbor	Massachusetts	$\frac{1}{40,000}$	1.82	31 × 39	1912	.50
244	Salem Harbor and approaches	Massachusetts	$\frac{1}{20,000}$	3.65	26 × 35	1907	.25
337	Boston Harbor	Massachusetts	$\frac{1}{40,000}$	1.82	30 × 35	1910	.50
246	Boston Harbor	Massachusetts	$\frac{1}{20,000}$	3.65	35 × 43	1911	.50
248	Boston Inner Harbor	Massachusetts	$\frac{1}{10,000}$	7.30	33 × 41	1910	.50
1208	Cape Cod Bay	Massachusetts	$\frac{1}{80,000}$	0.91	32 × 42	1911	.50
338	Plymouth, Kingston, and Duxbury Harbors	Massachusetts	$\frac{1}{40,000}$	1.82	19 × 20	1911	.25
339	Barnstable Harbor	Massachusetts	$\frac{1}{20,000}$	3.65	16 × 23	1865	.20
340	Wellfleet Harbor	Massachusetts	$\frac{1}{50,000}$	1.46	14 × 17	1853	.20
341	Provincetown Harbor	Massachusetts	$\frac{1}{50,000}$	1.46	14 × 17	1911	.20
250	Eastern entrance to Nantucket Sound	Massachusetts	$\frac{1}{40,000}$	1.82	24 × 34	1910	.25
111	Nantucket Sound and eastern approaches	Massachusetts	$\frac{1}{80,000}$	0.91	27 × 37	1910	.50
112	Vineyard Sound and Buzzards Bay	Massachusetts	$\frac{1}{80,000}$	0.91	28 × 38	1910	.50
113	Cuttyhunk to Block Island, including Narragansett Bay.	Mass. and R.I.	$\frac{1}{80,000}$	0.91	27 × 37	1904	.50

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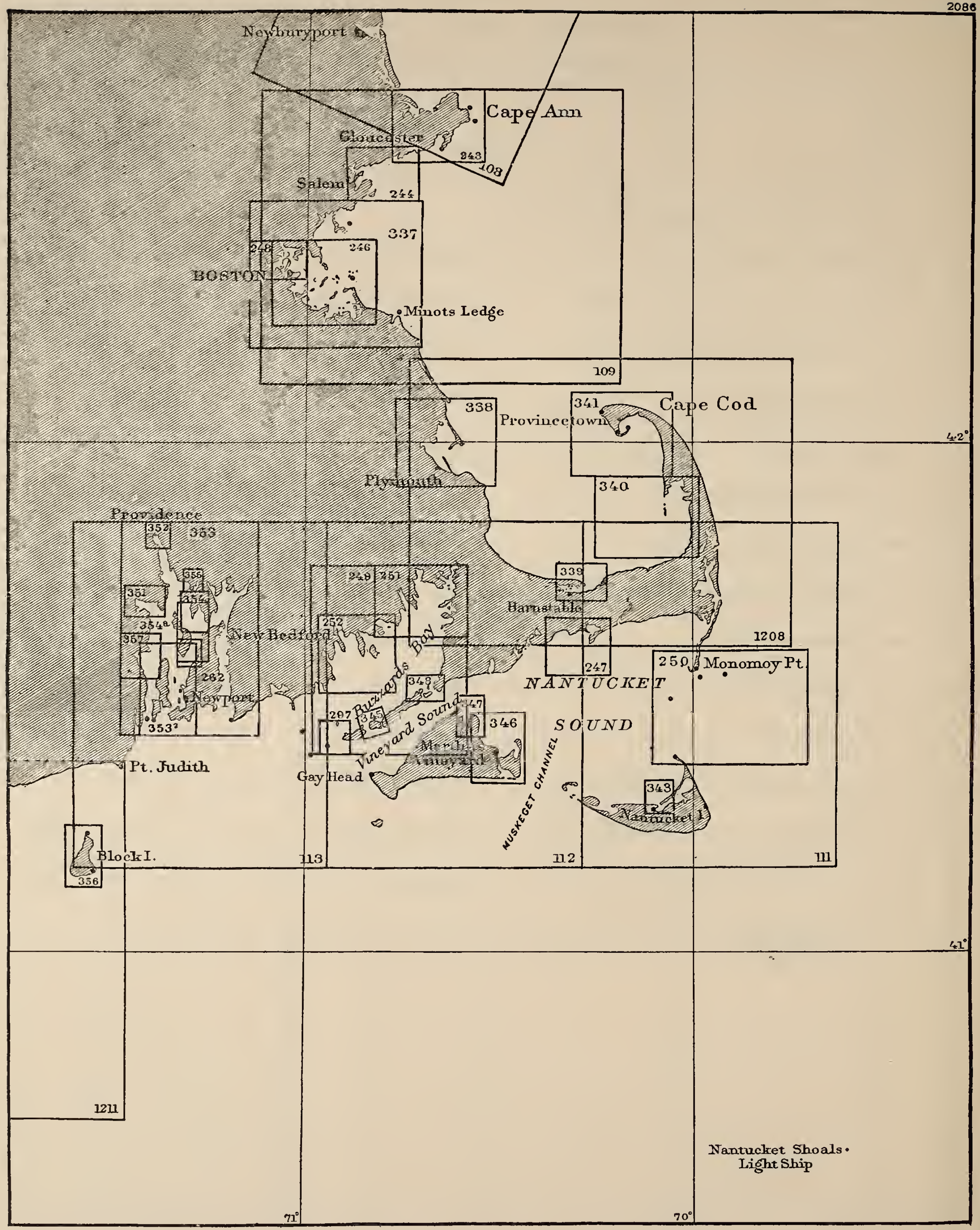
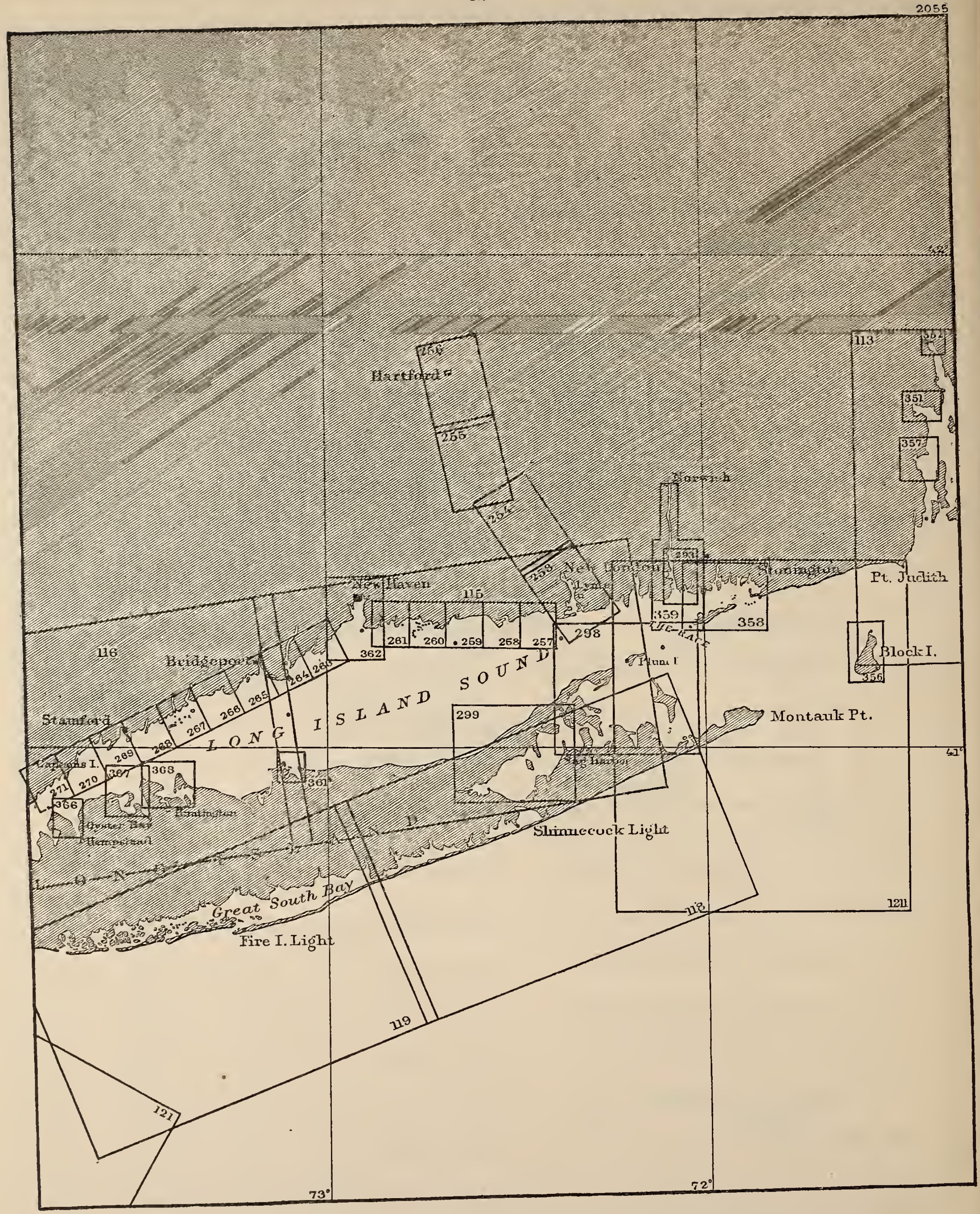

2086
Newburyport
Cape Ann
Gloucester
243
108
Salem
244
337
248
246
BOSTON
Minots Ledge
109
338
Provincetown
341
Cape Cod
42°
Plymouth
340
Providence
352
353
355
351
354
354a
357
New Bedford
262
Newport
353²
249
251
252
Buzzards Bay
348
297
345
Vineyard Sound
347
346
Marthas Vineyard
339
Barnstable
1208
247
250
Monomoy Pt.
NANTUCKET SOUND
MUSKEGET CHANNEL
Pt. Judith
Gay Head
343
Nantucket I.
Block I.
356
113
112
111
41°
1211
Nantucket Shoals Light Ship
71°
70°

ATLANTIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
343	Nantucket Harbor	Massachusetts	$\frac{1}{10,000}$	7.30	25 × 29	1911	$0.25
247	Hyannis Harbor	Massachusetts	$\frac{1}{20,000}$	3.65	25 × 27	1896	.25
346	Edgartown Harbor, Marthas Vineyard	Massachusetts	$\frac{1}{20,000}$	3.65	24 × 32	1902	.25
347	Vineyard Haven	Massachusetts	$\frac{1}{10,000}$	7.30	27 × 36	1902	.25
348	Woods Hole	Massachusetts	$\frac{1}{10,000}$	7.30	14 × 21	1911	.25
345	Robinsons Hole and Quicks Hole	Massachusetts	$\frac{1}{10,000}$	7.30	20 × 25	1902	.25
297	Cuttyhunk Harbor	Massachusetts	$\frac{1}{10,000}$	7.30	19 × 22	1906	.25
249	Buzzards Bay	Massachusetts	$\frac{1}{40,000}$	1.82	33 × 43	1911	.50
251	Head of Buzzards Bay	Massachusetts	$\frac{1}{20,000}$	3.65	33 × 41	1912	.50
252	New Bedford Harbor and approaches	Massachusetts	$\frac{1}{20,000}$	3.65	34 × 35	1910	.50
353	Narragansett Bay	Rhode Island	$\frac{1}{40,000}$	1.82	30 × 46	1910	.75
	Seekonk River	--------	$\frac{1}{40,000}$	1.82	--------	------	--------
353^2	Newport Harbor and entrance to Narragansett Bay.	Rhode Island	$\frac{1}{20,000}$	3.65	24 × 37	1896	.40
262	Bradford coaling station and approaches	Rhode Island	$\frac{1}{10,000}$	7.30	22 × 23	1909	.25
354*a*	Bristol Harbor and approaches	Rhode Island	$\frac{1}{20,000}$	3.65	14 × 26	1907	.20
355	Warren River, Narragansett Bay	Rhode Island	$\frac{1}{10,000}$	7.30	15 × 19	1866	.20
352	Port of Providence, Providence River	Rhode Island	$\frac{1}{10,000}$	7.30	15 × 19	1910	.20
351	Greenwich Bay, Narragansett Bay	Rhode Island	$\frac{1}{20,000}$	3.65	14 × 17	1867	.20
357	Wickford Harbor, Narragansett Bay	Rhode Island	$\frac{1}{20,000}$	3.65	14 × 17	1905	.20
356	Block Island	Rhode Island	$\frac{1}{10,000}$	7.30	29 × 50	1909	.50

The aids to navigation are corrected on the charts as issued, to conform with latest information.


2055
42°
256
Hartford
255
254
Norwich
293
253
New London
Lyme
Stonington
113
352
351
357
Pt. Judith
New Haven
115
281
260
259
258
257
362
298
359
358
The Race
Plum I.
Block I.
356
116
Bridgeport
264
263
265
266
267
268
269
270
271
Stamford
Captains I.
LONG ISLAND SOUND
299
Montauk Pt.
Sag Harbor
41°
367
368
366
361
Oyster Bay
Hempstead
Huntington
Shinnecock Light
LONG ISLAND
Great South Bay
Fire I. Light
118
1211
119
121
73°
72°

ATLANTIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
115	Long Island Sound—Plum Island to Stratford Shoal.	Conn. and N. Y.	$\frac{1}{80,000}$	0.91	29 × 42	1911	$0.50
116	Long Island Sound—Stratford Shoal to New York.	Conn. and N. Y.	$\frac{1}{80,000}$	0.91	29 × 42	1910	.50
358	Fishers Island Sound	Connecticut	$\frac{1}{20,000}$	3.65	27 × 40	1911	.40
359	Thames River—Harbor of New London and approaches.	Connecticut	$\frac{1}{20,000}$	3.65	25 × 42	1906	.40
293	New London Harbor and Naval Station	Connecticut	$\frac{1}{10,000}$	7.30	29 × 45	1910	.50
	New London Naval Station		$\frac{1}{5,000}$	14.59			
253	Connecticut River—entrance to Deep River	Connecticut	$\frac{1}{20,000}$	3.65	23 × 38	1911	.25
254	Connecticut River—Deep River to Higganum	Connecticut	$\frac{1}{20,000}$	3.65	23 × 38	1911	.25
255	Connecticut River—Higganum to Rocky Hill	Connecticut	$\frac{1}{20,000}$	3.65	23 × 38	1912	.25
256	Connecticut River—Rocky Hill to Hartford	Connecticut	$\frac{1}{20,000}$	3.65	23 × 38	1911	.25
257	Cornfield Point to Duck Island	Connecticut	$\frac{1}{10,000}$	7.30	34 × 43	1899	.50
258	Clinton Harbor and approaches	Connecticut	$\frac{1}{10,000}$	7.30	34 × 43	1895	.50
259	Madison to Guilford	Connecticut	$\frac{1}{10,000}$	7.30	34 × 40	1895	.50
260	Guilford to Blackstone Rocks	Connecticut	$\frac{1}{10,000}$	7.30	34 × 38	1894	.50
261	Blackstone Rocks to South End, including Branford Harbor.	Connecticut	$\frac{1}{10,000}$	7.30	34 × 43	1911	.50
362	New Haven Harbor	Connecticut	$\frac{1}{20,000}$	3.65	26 × 37	1911	.20

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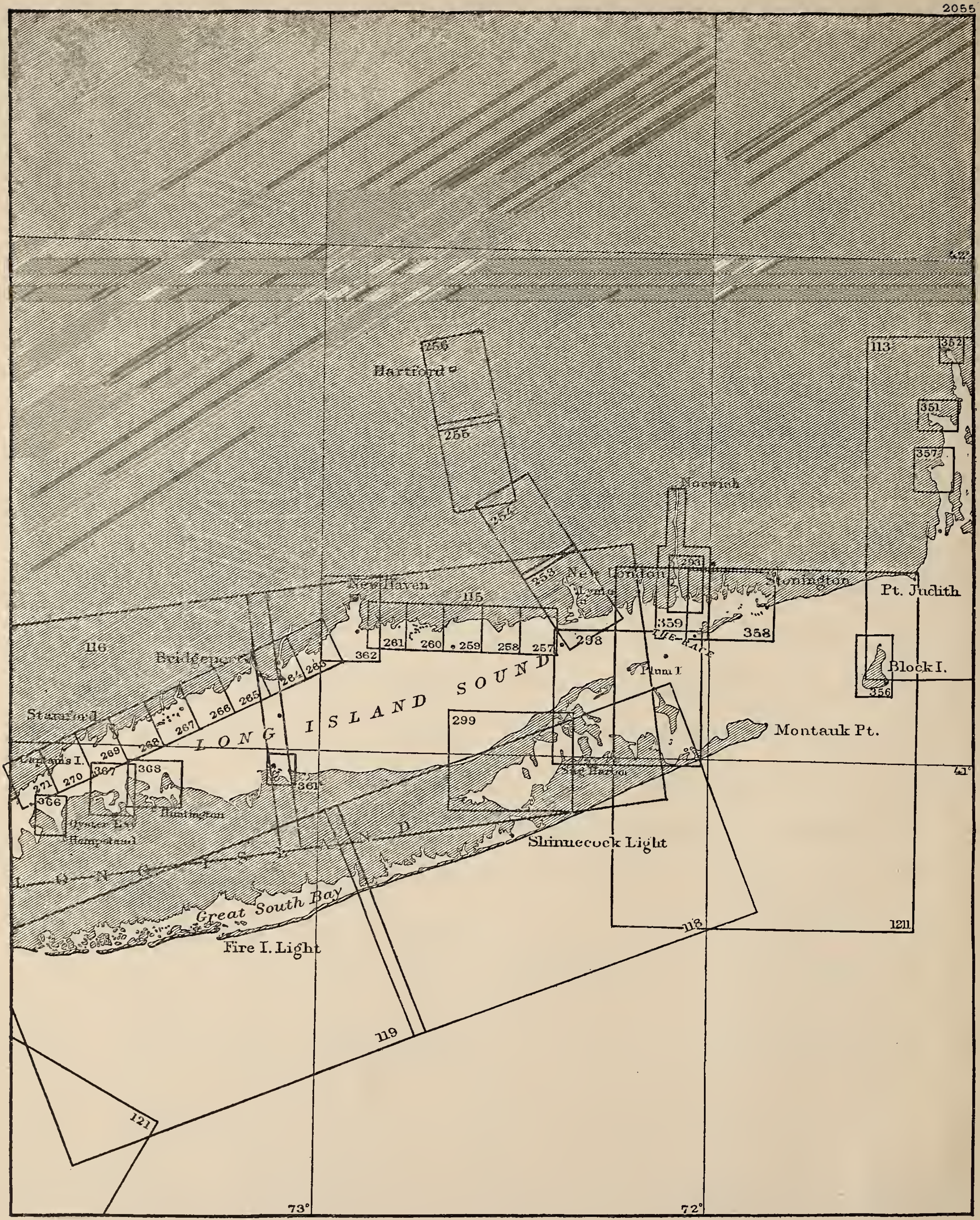

2055
42°
113
352
351
357
Hartford
256
255
254
253
Norwich
293
New London
Lyme
Stonington
Pt. Judith
New Haven
115
261
260
259
258
257
298
359
358
THE RACE
Plum I.
Block I.
356
116
Bridgeport
362
264
263
265
266
267
268
269
270
271
Stamford
Captains I.
367
368
366
Oyster Bay
Hempstead
Huntington
361
LONG ISLAND SOUND
299
Sag Harbor
Montauk Pt.
41°
Shinnecock Light
LONG ISLAND
Great South Bay
Fire I. Light
118
1211
119
121
73°
72°

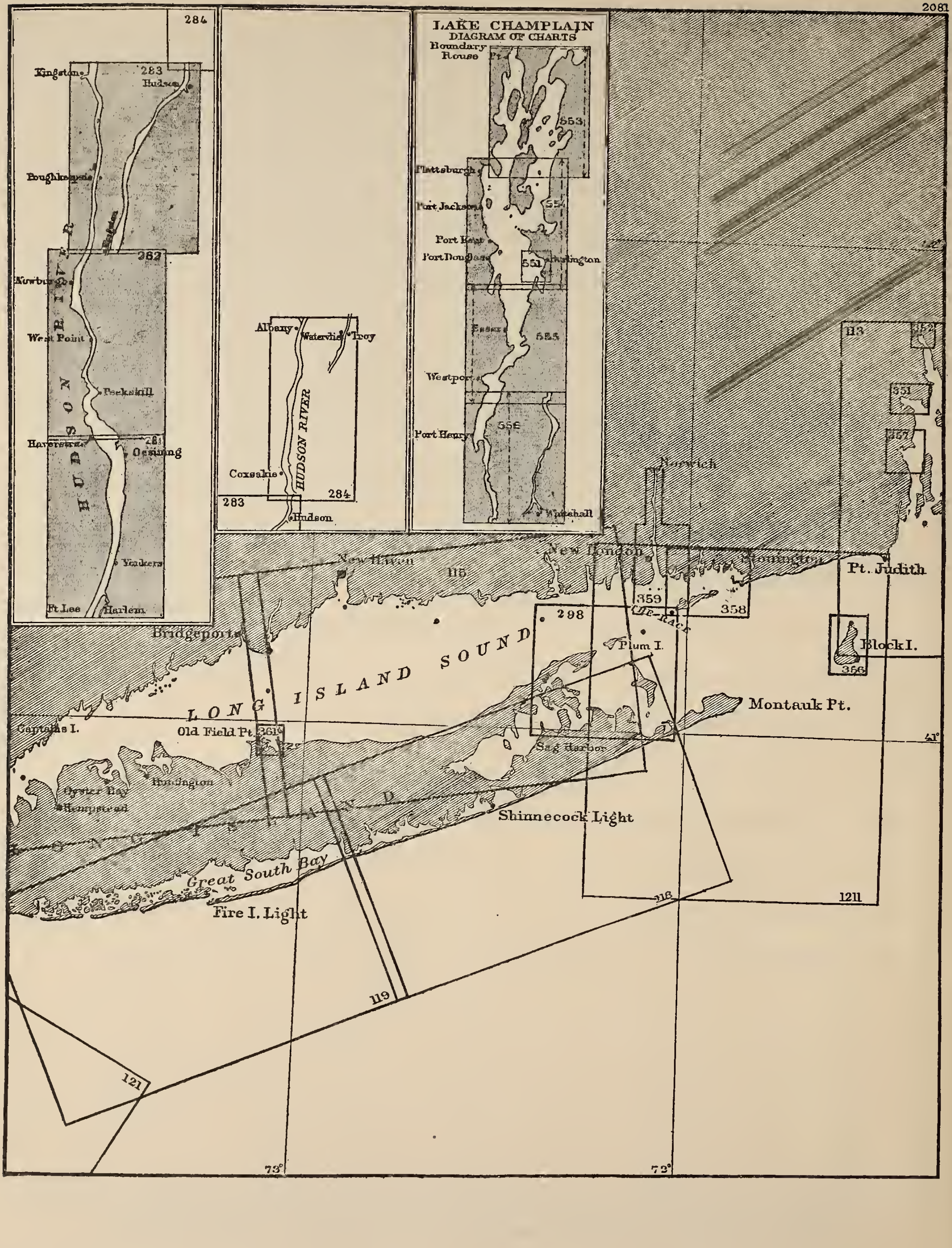
ATLANTIC COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
263	Oyster River Point to Milford	Connecticut	$\frac{1}{10,000}$	7.30	35 × 38	1911	$0.50
264	Milford to Bridgeport	Connecticut	$\frac{1}{10,000}$	7.30	34 × 43	1911	.50
265	East Bridgeport to Fairfield	Connecticut	$\frac{1}{10,000}$	7.30	35 × 43	1911	.50
266	Fairfield to Georges Rock	Connecticut	$\frac{1}{10,000}$	7.30	35 × 43	1911	.50
267	Georges Rock to Sheffield Island, including Saugatuck and Norwalk Rivers.	Connecticut	$\frac{1}{10,000}$	7.30	35 × 43	1911	.50
268	Sheffield Island to Westcott Cove	Connecticut	$\frac{1}{10,000}$	7.30	34 × 43	1911	.50
269	Stamford Harbor to Little Captain Island	Connecticut	$\frac{1}{10,000}$	7.30	34 × 36	1900	.50
270	Little Captain Island to Rye Neck	N. Y. and Conn.	$\frac{1}{10,000}$	7.30	34 × 38	1909	.50
271	Rye Neck to New Rochelle	New York	$\frac{1}{10,000}$	7.30	34 × 43	1910	.50
298	Gardiners Bay, Long Island	New York	$\frac{1}{40,000}$	1.82	29 × 31	1894	.25
299	Peconic Bay, Long Island	New York	$\frac{1}{40,000}$	1.82	22 × 27	1911	.25
	Mattituck Inlet		$\frac{1}{10,000}$	7.30			
361[4]	Port Jefferson, Long Island	New York	$\frac{1}{10,000}$	7.30	24 × 29	1909	.30
368	Huntington Bay, Long Island	New York	$\frac{1}{30,000}$	2.48	18 × 19	1911	.20
367	Oyster Bay, Long Island	New York	$\frac{1}{30,000}$	2.48	15 × 20	1889	.20
366	Hempstead Harbor	New York	$\frac{1}{20,000}$	3.65	15 × 21	1911	.20

The aids to navigation are corrected on the charts as issued, to conform with latest information.

2081


284
283
Kingston
Hudson
Poughkeepsie
HUDSON RIVER
282
Newburgh
West Point
Peekskill
Haverstraw
281
Ossining
Yonkers
Ft. Lee
Harlem
Albany
Watervliet
Troy
HUDSON RIVER
Coxsakie
284
283
Hudson
LAKE CHAMPLAIN
DIAGRAM OF CHARTS
Boundary
Rouse Pt.
553
Plattsburgh
Port Jackson
554
Port Kent
Port Douglass
551
Burlington
Essex
555
Westport
556
Port Henry
Whitehall
113
352
351
357
Norwich
New Haven
115
New London
Stonington
Pt. Judith
359
358
The Race
298
Plum I.
Block I.
356
Bridgeport
LONG ISLAND SOUND
Montauk Pt.
Captains I.
Old Field Pt.
361
Sag Harbor
41°
Oyster Bay
Huntington
Hempstead
LONG ISLAND
Shinnecock Light
Great South Bay
Fire I. Light
118
1211
119
121
73°
72°

ATLANTIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
118	Napeague Beach to Fire Island Beach	New York	$\frac{1}{80,000}$	0.91	26 × 40	1897	$0.50
119	Fire Island Beach to Rockaway Beach	New York	$\frac{1}{80,000}$	0.91	26 × 41	1911	.50
281	Hudson River—New York to Haverstraw	N.Y. and N.J.	$\frac{1}{40,000}$	1.82	20 × 41	1911	.50
282	Hudson River—Haverstraw to Newburgh	New York	$\frac{1}{40,000}$	1.82	20 × 42	1907	.50
283	Hudson River—Poughkeepsie to Hudson	New York	$\frac{1}{40,000}$	1.82	30 × 41	1909	.50
284	Hudson River—Coxsackie to Troy	New York	$\frac{1}{40,000}$	1.82	20 × 40	1910	.50
551	Burlington Harbor, Lake Champlain	Vermont	$\frac{1}{10,000}$	7.30	19 × 24	1884	.20
553	Lake Champlain—Rouse Point to Cumberland Head.	N. Y. and Vt.	$\frac{1}{40,000}$	1.82	27 × 37	1879	.40
554	Lake Champlain—Cumberland Head to Ligonier Point.	N. Y. and Vt.	$\frac{1}{40,000}$	1.82	27 × 37	1879	.40
555	Lake Champlain—Ligonier Point to Coles Bay	N. Y. and Vt.	$\frac{1}{40,000}$	1.82	25 × 37	1880	.40
556	Lake Champlain—Coles Bay to Whitehall	N. Y. and Vt.	$\frac{1}{40,000}$	1.82	26 × 37	1880	.40
1211	Block Island Sound	New York	$\frac{1}{80,000}$	0.91	32 × 40	1912	.50

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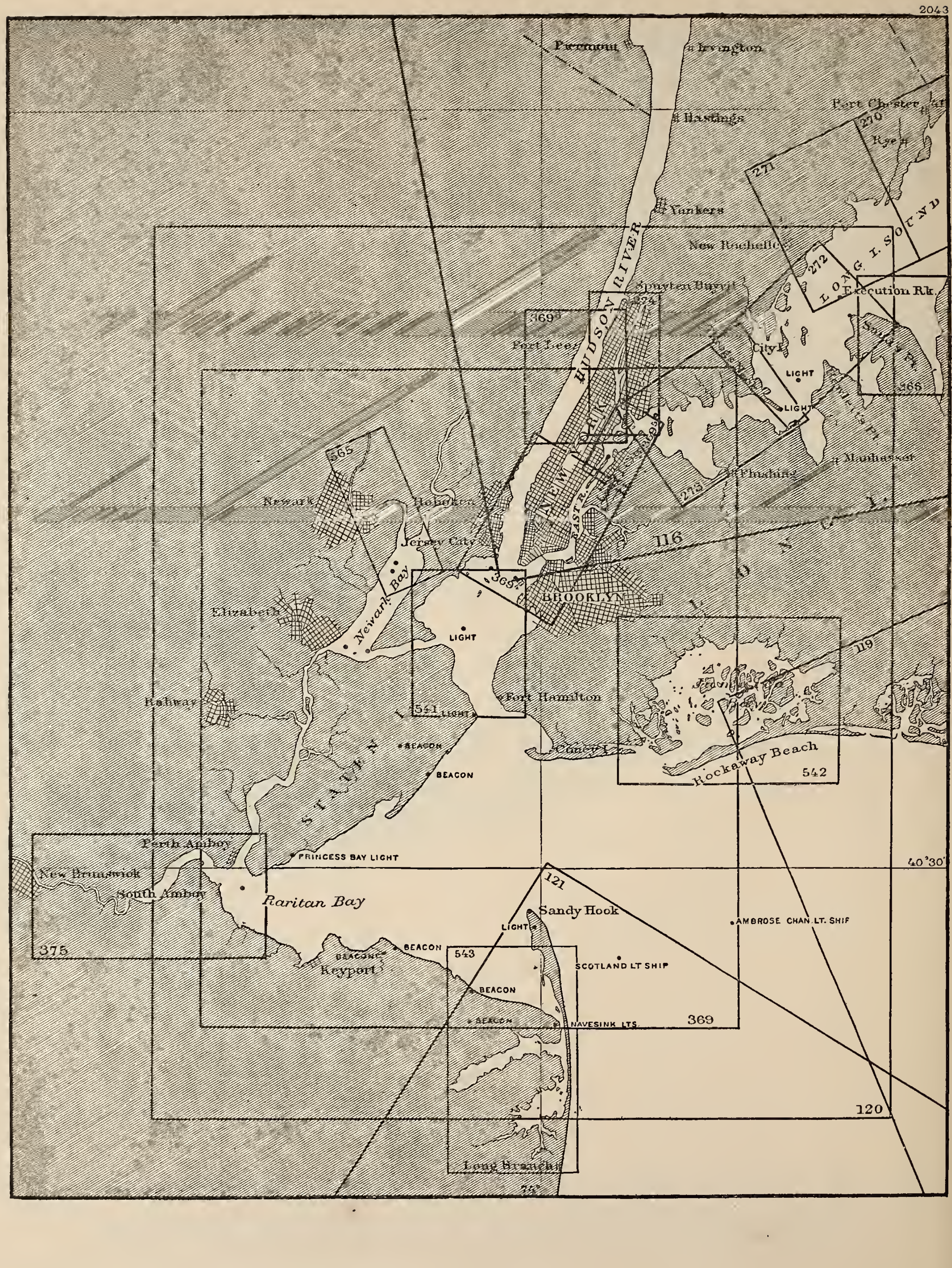
2043
Piermont
Irvington
Hastings
Port Chester
270
Rye
271
Yonkers
LONG I. SOUND
New Rochelle
272
Execution Rk.
HUDSON RIVER
Spuyten Duyvil
274
369
Fort Lee
City I.
LIGHT
Sands Pt.
366
LIGHT
Manhasset
NEW YORK
EAST R.
273
Flushing
565
Newark
Hoboken
116
Jersey City
Newark Bay
369
BROOKLYN
Elizabeth
LIGHT
119
Rahway
Fort Hamilton
541
LIGHT
Coney I.
BEACON
BEACON
STATEN I.
Rockaway Beach
542
Perth Amboy
PRINCESS BAY LIGHT
New Brunswick
40°30'
South Amboy
121
Raritan Bay
Sandy Hook
LIGHT
AMBROSE CHAN. LT. SHIP
375
BEACON
BEACON
Keyport
543
SCOTLAND LT SHIP
BEACON
BEACON
NAVESINK LTS.
369
120
Long Branch
74°

ATLANTIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
120	New York Bay and Harbor	N.Y. and N.J.	$\frac{1}{80,000}$	0.91	26 × 33	1910	$0.50
369	New York Bay and Harbor	N.Y. and N.J.	$\frac{1}{40,000}$	1.82	39 × 48	1910	.75
272	New Rochelle to Throgs Neck	New York	$\frac{1}{10,000}$	7.30	35 × 43	1899	.50
273	Throgs Neck to Randall Island	New York	$\frac{1}{10,000}$	7.30	35 × 43	1910	.50
274	Harlem River	New York	$\frac{1}{10,000}$	7.30	21 × 41	1908	.25
369^{5}	Hell Gate and East River, from Blackwells Island to Lawrence Point.	New York	$\frac{1}{5,000}$	14.59	25 × 42	1909	.50
369^{4}	Hudson and East Rivers, from West 67th Street to Blackwells Island.	N.Y. and N.J.	$\frac{1}{10,000}$	7.30	30 × 45	1909	.50
369^{8}	Hudson River, from 53d Street, New York, to Fort Washington.	New York	$\frac{1}{10,000}$	7.30	27 × 40	1912	.50
541	New York Harbor, Upper Bay and Narrows (anchorage chart).	N.Y. and N.J.	$\frac{1}{10,000}$	7.30	35 × 43	1912	.50
542	Jamaica Bay and Rockaway Inlet	New York	$\frac{1}{20,000}$	3.65	28 × 36	1911	.50
565	Passaic River, Newark Bay to Belleville	New Jersey	$\frac{1}{10,000}$	7.30	21 × 37	1910	.25
375	Raritan River	New Jersey	$\frac{1}{20,000}$	3.65	19 × 34	1911	.50
543	Shrewsbury River	New Jersey	$\frac{1}{20,000}$	3.65	22 × 33	1911	.30
1108	Approaches to New York		$\frac{1}{400,000}$	0.18	32 × 46	1912	.50

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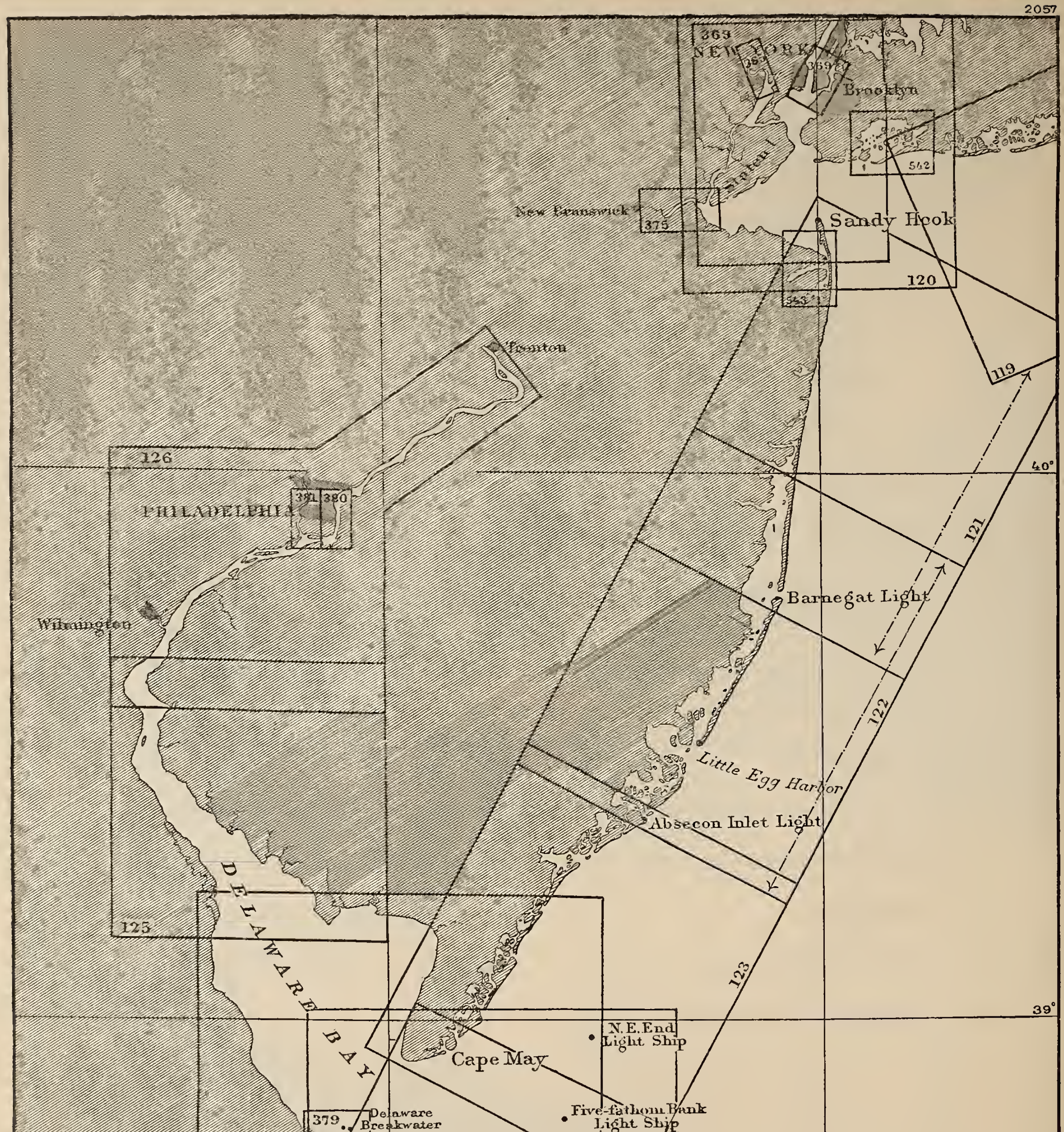
2057
363
NEW YORK
367
369
Brooklyn
542
Staten I.
New Brunswick
375
Sandy Hook
543
120
119
Trenton
126
PHILADELPHIA
381
380
Wilmington
40°
121
Barnegat Light
122
Little Egg Harbor
Absecon Inlet Light
125
DELAWARE BAY
123
39°
N.E. End Light Ship
Cape May
Five-fathom Bank Light Ship
379
Delaware Breakwater
Cape Henlopen
124
127
1219
128
Fenwicks I. Light
75°
74°

ATLANTIC COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
121	Sandy Hook to Barnegat Inlet	New Jersey	$\frac{1}{80,000}$	0.91	30 × 38	1906	$0.50
122	Barnegat Inlet to Absecon Inlet	New Jersey	$\frac{1}{80,000}$	0.91	30 × 38	1905	.50
123	Absecon Inlet to Cape May	New Jersey	$\frac{1}{80,000}$	0.91	31 × 38	1906	.50
379	Cape Henlopen and the Delaware Breakwater	Delaware	$\frac{1}{20,000}$	3.65	20 × 27	1910	.25
124	Delaware entrance	N. J. and Del.	$\frac{1}{80,000}$	0.91	30 × 41	1910	.50
125	Delaware River—Cross Ledge to Penns Neck	N. J. and Del.	$\frac{1}{80,000}$	0.91	29 × 30	1901	.50
126	Delaware River—Penns Neck to Philadelphia with continuation, Bridesburg to Trenton.	N. J. and Pa.	$\frac{1}{80,000}$	0.91	29 × 29	1911	.50
380	Philadelphia water front, Delaware River	Pennsylvania.	$\frac{1}{9,600}$	7.60	26 × 51	1911	.50
381	Philadelphia water front, Schuylkill River	Pennsylvania.	$\frac{1}{9,600}$	7.60	26 × 51	1911	.50

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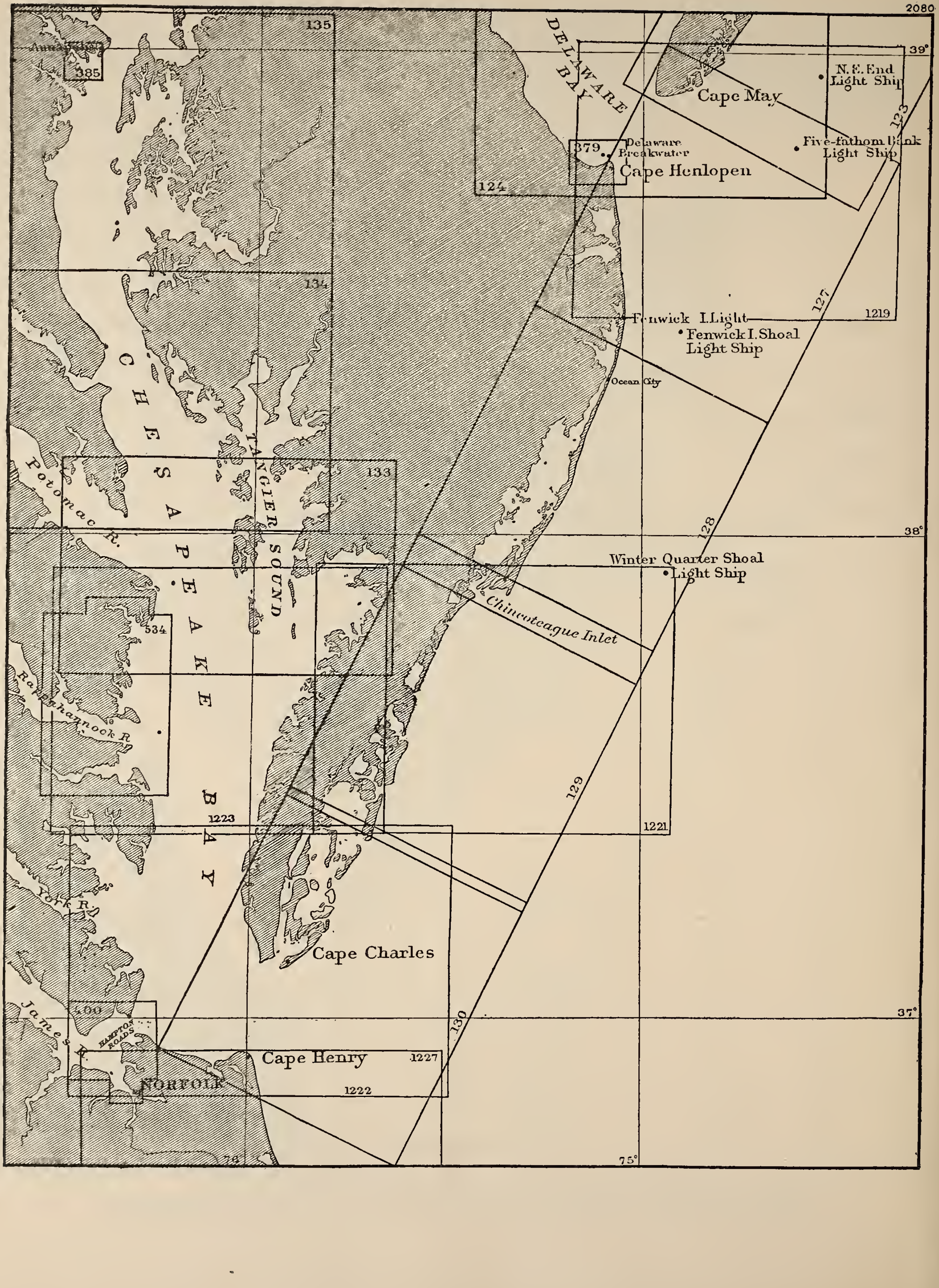
2080
39°
38°
37°
75°
76°
Annapolis
385
135
134
133
124
379
DELAWARE BAY
Cape May
N. E. End Light Ship
Five-fathom Bank Light Ship
Delaware Breakwater
Cape Henlopen
123
1219
Fenwick I. Light
Fenwick I. Shoal Light Ship
127
Ocean City
CHESAPEAKE BAY
TANGIER SOUND
Potomac R.
128
Winter Quarter Shoal Light Ship
Chincoteague Inlet
534
Rappahannock R.
129
1223
1221
York R.
Cape Charles
130
400
James R.
HAMPTON ROADS
NORFOLK
Cape Henry
1227
1222

ATLANTIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
1219	Cape May to Fenwick Island Light	N. J. and Del.	$\frac{1}{80,000}$	0.91	37 × 32	1912	$0.50
128	Isle of Wight to Chincoteague Inlet	Md. and Va	$\frac{1}{80,000}$	0.91	29 × 34	1910	.50
1221	Chincoteague Inlet to Hog Island Light	Virginia	$\frac{1}{80,000}$	0.91	41 × 31	1912	.50
130	Hog Island Light to Cape Henry	Virginia	$\frac{1}{80,000}$	0.91	29 × 33	1911	.50
133	Chesapeake Bay—Pocomoke Sound to Potomac River.	Md. and Va	$\frac{1}{80,000}$	0.91	25 × 38	1907	.50
1223	Chesapeake Bay	Md. and Va	$\frac{1}{80,000}$	0.91	30 × 38	1912	.50
1227	Cape Henry to Currituck Light	Virginia	$\frac{1}{80,000}$	0.91	30 × 40	1912	.50

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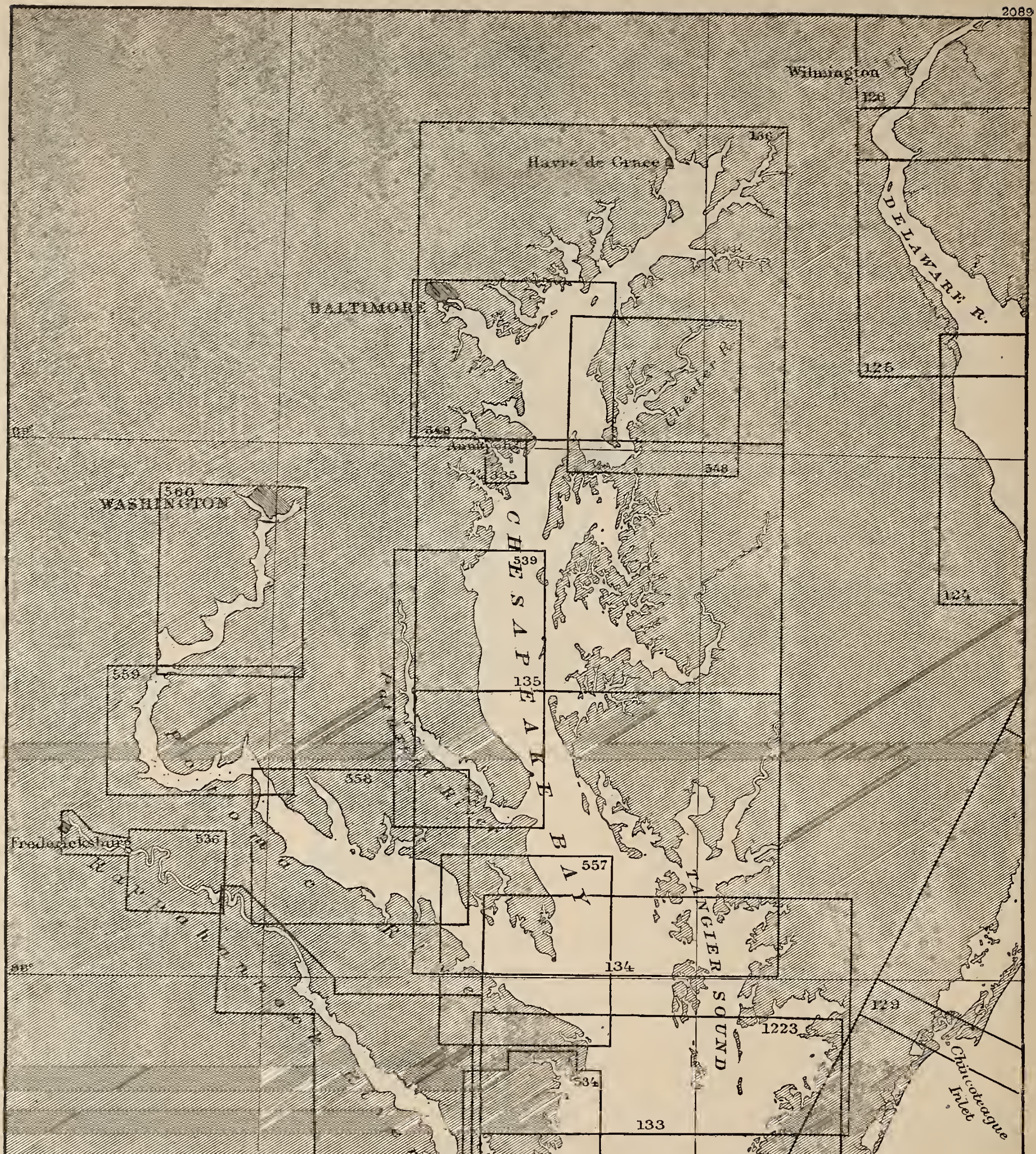
2089
Wilmington
126
136
Havre de Grace
BALTIMORE
DELAWARE R.
Chester R.
125
548
39°
Annapolis
335
348
WASHINGTON
560
CHESAPEAKE BAY
539
124
135
559
Potomac R.
Patuxent R.
558
Fredericksburg
536
Rappahannock R.
557
TANGIER SOUND
134
38°
129
1223
Chincoteague Inlet
534
133
535
Richmond
West Point
77°
76°

ATLANTIC COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
134	Chesapeake Bay—Potomac River to Choptank River.	Maryland	$\frac{1}{80,000}$	0.91	29 × 38	1905	$0.50
135	Chesapeake Bay—Choptank River to Sandy Point.	Maryland	$\frac{1}{80,000}$	0.91	29 × 38	1909	.50
136	Chesapeake Bay—Sandy Point to head of Bay	Maryland	$\frac{1}{80,000}$	0.91	33 × 38	1905	.50
549	Baltimore Harbor	Maryland	$\frac{1}{40,000}$	1.82	33 × 36	1905	.50
385	Annapolis Harbor	Maryland	$\frac{1}{10,000}$	7.30	30 × 33	1911	.50
539	Patuxent River	Maryland	$\frac{1}{40,000}$	1.82	31 × 37	1909	.50
557	Potomac River, entrance to Piney Point	Md. and Va	$\frac{1}{40,000}$	1.82	35 × 40	1908	.50
558	Potomac River, Piney Point to Lower Cedar Point.	Md. and Va	$\frac{1}{40,000}$	1.82	34 × 45	1907	.50
559	Potomac River, Lower Cedar Point to Mattawoman Creek.	Md. and Va	$\frac{1}{40,000}$	1.82	30 × 39	1907	.50
560	Potomac River, Mattawoman Creek to Georgetown.	Md. and Va	$\frac{1}{40,000}$	1.82	29 × 41	1911	.50
	Washington Harbor	--------	$\frac{1}{20,000}$	3.65	--------	------	--------
534	Rappahannock River, entrance to Tolls Point, including Great Wicomico River.	Virginia	$\frac{1}{40,000}$	1.82	32 × 41	1910	.50
535	Rappahannock River—Tolles Point to Marsh Point.	Virginia	$\frac{1}{40,000}$	1.82	33 × 40	1911	.50
536	Marsh Point to Fredericksburg	Virginia	$\frac{1}{20,000}$	3.65	33 × 41	1911	.50
548	Chester River	Maryland	$\frac{1}{40,000}$	1.82	33 × 35	1912	.50

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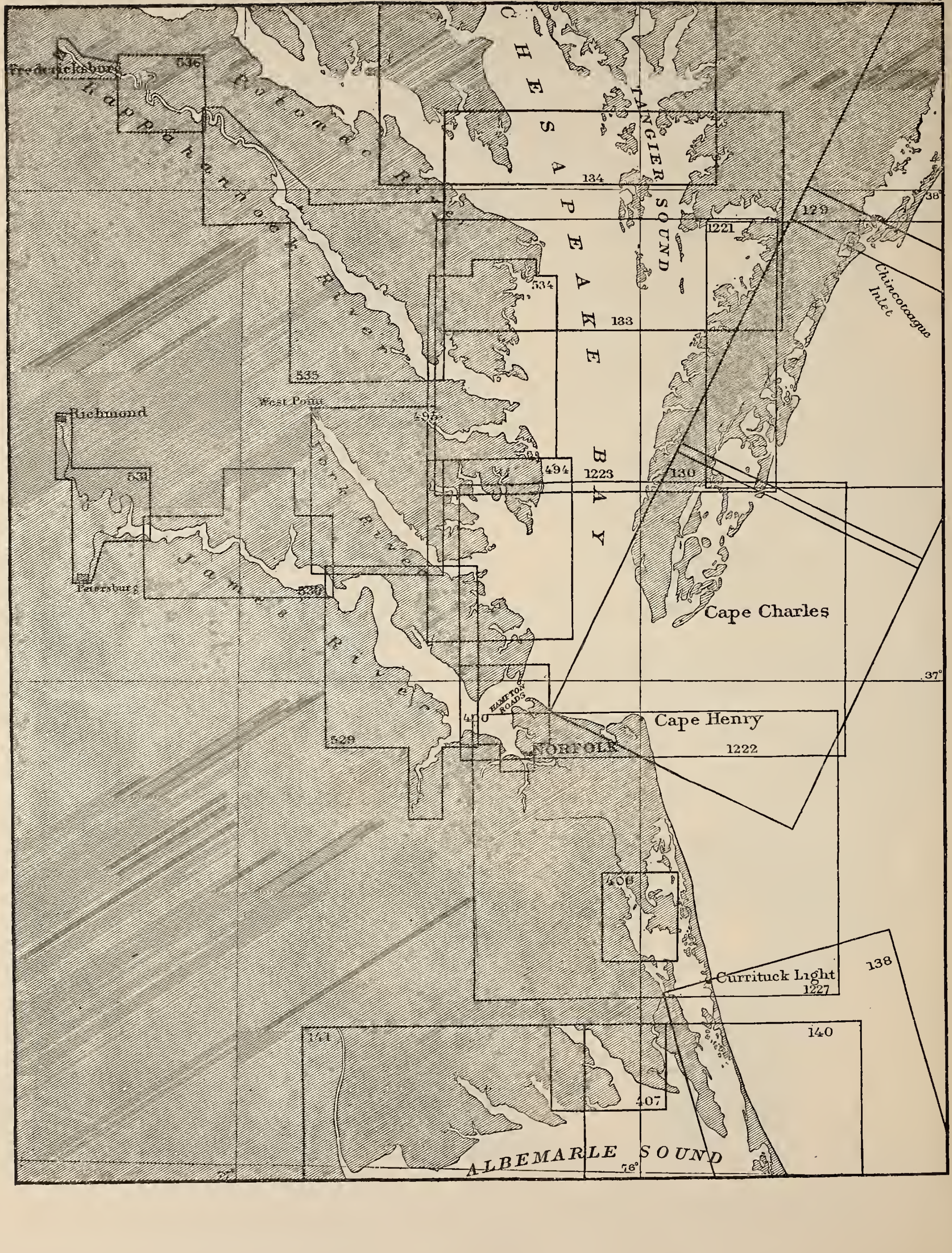
2085

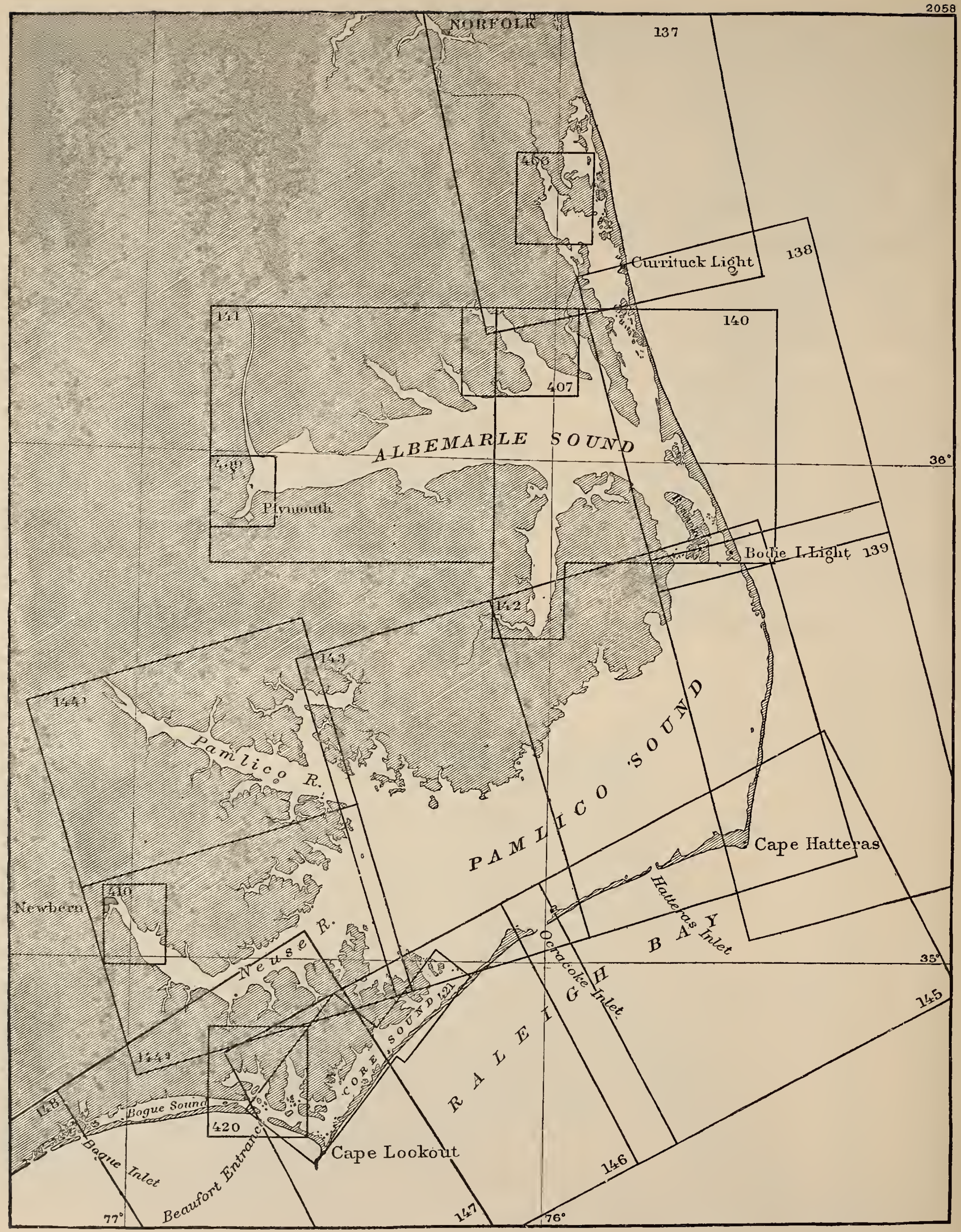

Fredericksburg
536
Potomac River
Rappahannock River
CHESAPEAKE BAY
TANGIER SOUND
134
129
38°
1221
Chincoteague Inlet
534
133
535
Richmond
West Point
495
531
494
1223
130
York River
Petersburg
530
James River
Cape Charles
37°
HAMPTON ROADS
400
Cape Henry
NORFOLK
1222
529
406
138
Currituck Light
1227
141
140
407
ALBEMARLE SOUND
76°
77°

ATLANTIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
494	York River, entrance to Yorktown	Virginia	$\frac{1}{40,000}$	1.82	32 × 42	1912	$0.50
495	York River, Yorktown to West Point	Virginia	$\frac{1}{40,000}$	1.82	31 × 40	1909	.50
400	Hampton Roads, with continuation to Norfolk	Virginia	$\frac{1}{20,000}$	3.65	34 × 41	1911	.50
529	James River, Newport News to Jamestown	Virginia	$\frac{1}{40,000}$	1.82	34 × 40	1912	.50
530	James River, Jamestown to Jordan Point	Virginia	$\frac{1}{40,000}$	1.82	21 × 40	1912	.50
531	James River, Jordan Point to Richmond	Virginia	$\frac{1}{40,000}$	1.82	30 × 40	1912	.50
411	Appomattox River, City Point to Petersburg	Virginia	$\frac{1}{20,000}$	3.65	26 × 29	1910	.25
1222	Entrance to Chesapeake Bay	Virginia	$\frac{1}{80,000}$	0.91	31 × 42	1912	.50
1227	Cape Henry to Currituck Light	Virginia	$\frac{1}{80,000}$	0.91	30 × 40	1912	.50

The aids to navigation are corrected on the charts as issued, to conform with latest information.

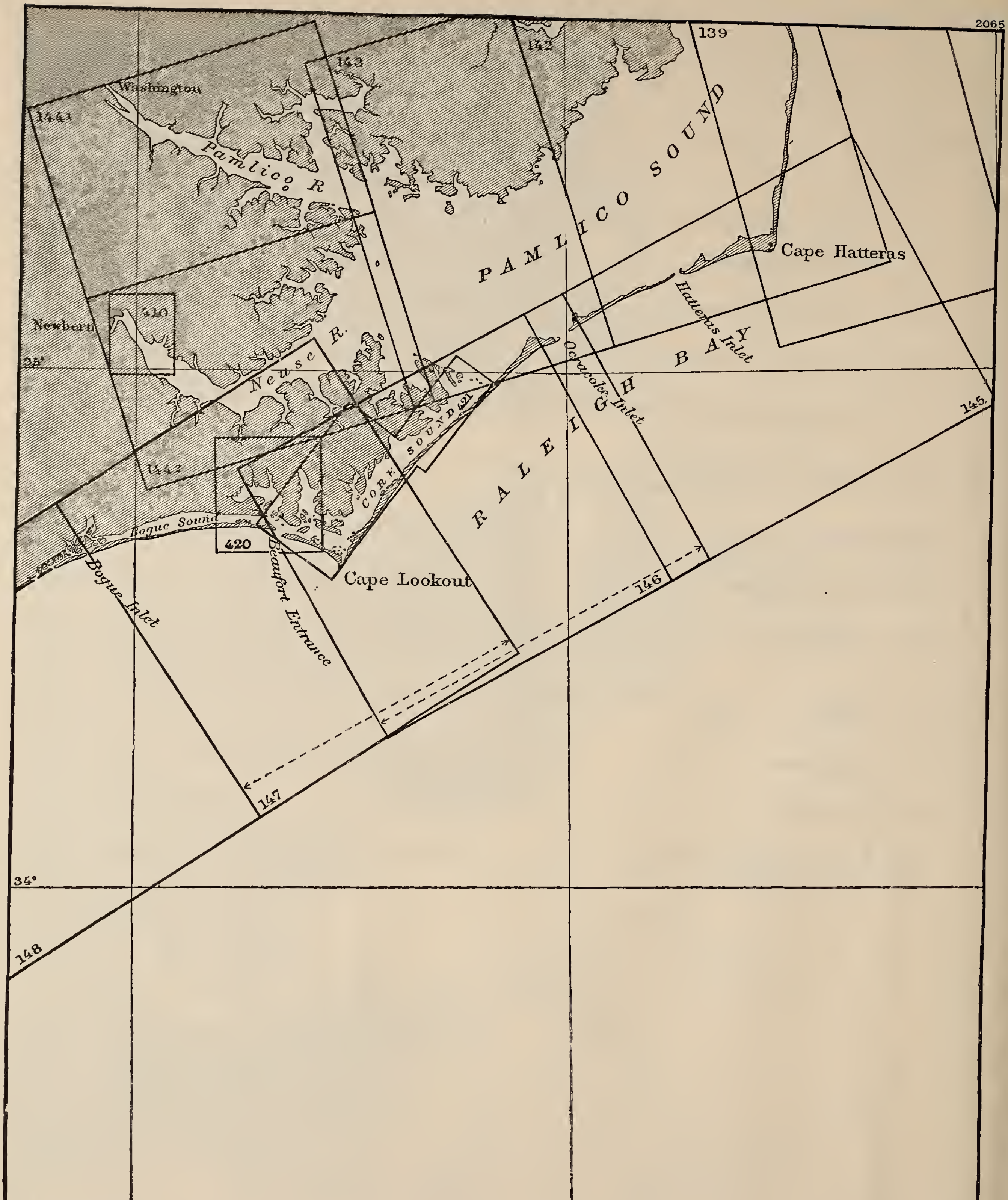

2058
NORFOLK
137
406
Currituck Light
138
141
140
407
ALBEMARLE SOUND
36°
409
Plymouth
Bodie I. Light
139
142
143
144
Pamlico R.
PAMLICO SOUND
Cape Hatteras
410
Newbern
Hatteras Inlet
BAY
35°
Neuse R.
Ocracoke Inlet
RALEIGH
145
421
CORE SOUND
144
148
Bogue Sound
420
Cape Lookout
Bogue Inlet
Beaufort Entrance
146
147
77°
76°

ATLANTIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches.)	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
406	North Landing River	Virginia	$\frac{1}{40,000}$	1.82	17 × 20	1882	$0.20
138	Currituck Beach to Oregon Inlet	N. Carolina	$\frac{1}{80,000}$	0.91	27 × 35	1879	.50
139	Oregon Inlet to Cape Hatteras	N. Carolina	$\frac{1}{80,000}$	0.91	27 × 42	1902	.50
140	Albemarle Sound, eastern sheet, Atlantic Ocean to Pasquotank River.	N. Carolina	$\frac{1}{80,000}$	0.91	29 × 31	1910	.50
141	Albemarle Sound, western sheet, Pasquotank River to Roanoke and Chowan Rivers.	N. Carolina	$\frac{1}{80,000}$	0.91	29 × 31	1911	.50
407	Pasquotank River	N. Carolina	$\frac{1}{60,000}$	1.22	14 × 17	1911	.20
409	Mouth of Roanoke River	N. Carolina	$\frac{1}{30,000}$	2.43	18 × 21	1864	.10
142	Pamlico Sound, Roanoke Island to Hatteras Inlet.	N. Carolina	$\frac{1}{80,000}$	0.91	30 × 38	1911	.50
143	Pamlico Sound, Ocracoke Inlet to Pamlico River.	N. Carolina	$\frac{1}{80,000}$	0.91	23 × 38	1907	.50
144^{1}	Pamlico River	N. Carolina	$\frac{1}{80,000}$	0.91	23 × 32	1881	.40
144^{2}	Neuse River	N. Carolina	$\frac{1}{80,000}$	0.91	23 × 32	1912	.40
410	Port of Newbern, Neuse River	N. Carolina	$\frac{1}{40,000}$	1.82	14 × 17	1908	.20

The aids to navigation are corrected on the charts as issued, to conform with latest information.

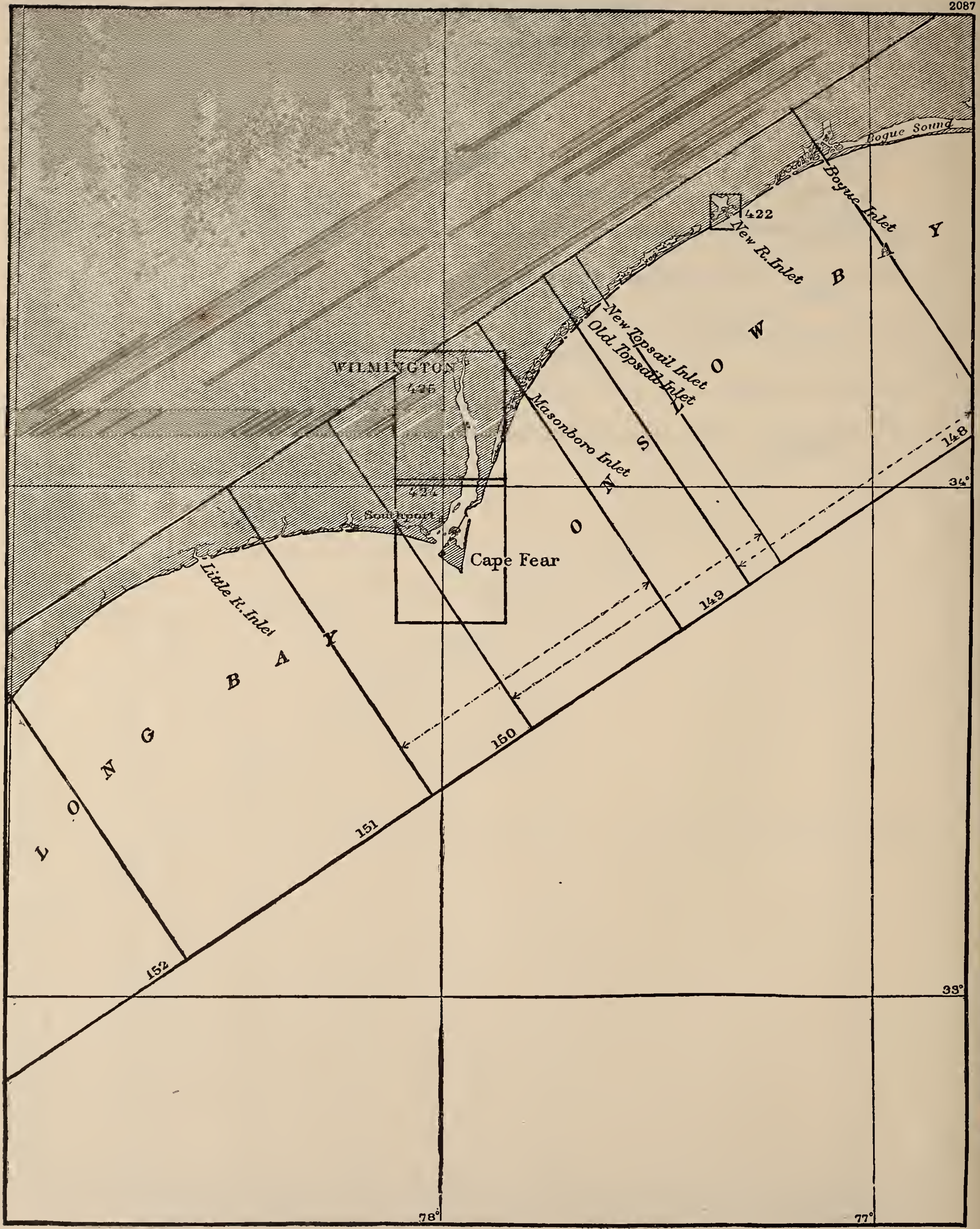

2065
139
142
143
1441
Washington
Pamlico R.
PAMLICO SOUND
Cape Hatteras
410
Newbern
35°
Neuse R.
Hatteras Inlet
RALEIGH BAY
Ocracoke Inlet
CORE SOUND
421
1442
Bogue Sound
420
Beaufort Entrance
Bogue Inlet
Cape Lookout
146
145.
147
34°
148
77°
76°

ATLANTIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
145	Cape Hatteras to Ocracoke Inlet	N. Carolina	$\frac{1}{80,000}$	0.91	32 × 41	1910	$0.50
146	Ocracoke Inlet to Beaufort, including Core Sound.	N. Carolina	$\frac{1}{80,000}$	0.91	32 × 41	1910	.50
421	Core Sound and Straits	N. Carolina	$\frac{1}{40,000}$	1.82	20 × 33	1910	.20
420	Beaufort Harbor	N. Carolina	$\frac{1}{40,000}$	1.82	23 × 24	1911	.25
147	Core Sound to Bogue Inlet, including Cape Lookout.	N. Carolina	$\frac{1}{80,000}$	0.91	32 × 40	1910	.50

The aids to navigation are corrected on the charts as issued, to conform with latest information.


2087
Bogue Sound
Bogue Inlet
422
New R. Inlet
New Topsail Inlet
Old Topsail Inlet
Masonboro Inlet
WILMINGTON
435
424
Southport
Cape Fear
Little R. Inlet
ONSLOW BAY
LONG BAY
148
149
150
151
152
34°
33°
78°
77°

ATLANTIC COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
148	Bogue Inlet to Old Topsail Inlet	N. Carolina	$\frac{1}{80,000}$	0.91	32 × 40	1889	$0.50
422	New River Inlet	N. Carolina	$\frac{1}{10,000}$	7.30	26 × 31	1912	.25
149	Old Topsail Inlet to Cape Fear	N. Carolina	$\frac{1}{80,000}$	0.91	32 × 40	1900	.50
150	Masonboro Inlet to Shallotte Inlet, including Cape Fear.	N. Carolina	$\frac{1}{80,000}$	0.91	32 × 40	1899	.50
424	Cape Fear River, entrance to Reeves Point	N. Carolina	$\frac{1}{40,000}$	1.82	24 × 30	1910	.50
425	Cape Fear River, Reeves Point to Wilmington	N. Carolina	$\frac{1}{40,000}$	1.82	24 × 30	1899	.50
151	Little River Inlet and part of Long Bay	S. Carolina	$\frac{1}{80,000}$	0.91	32 × 40	1888	.50

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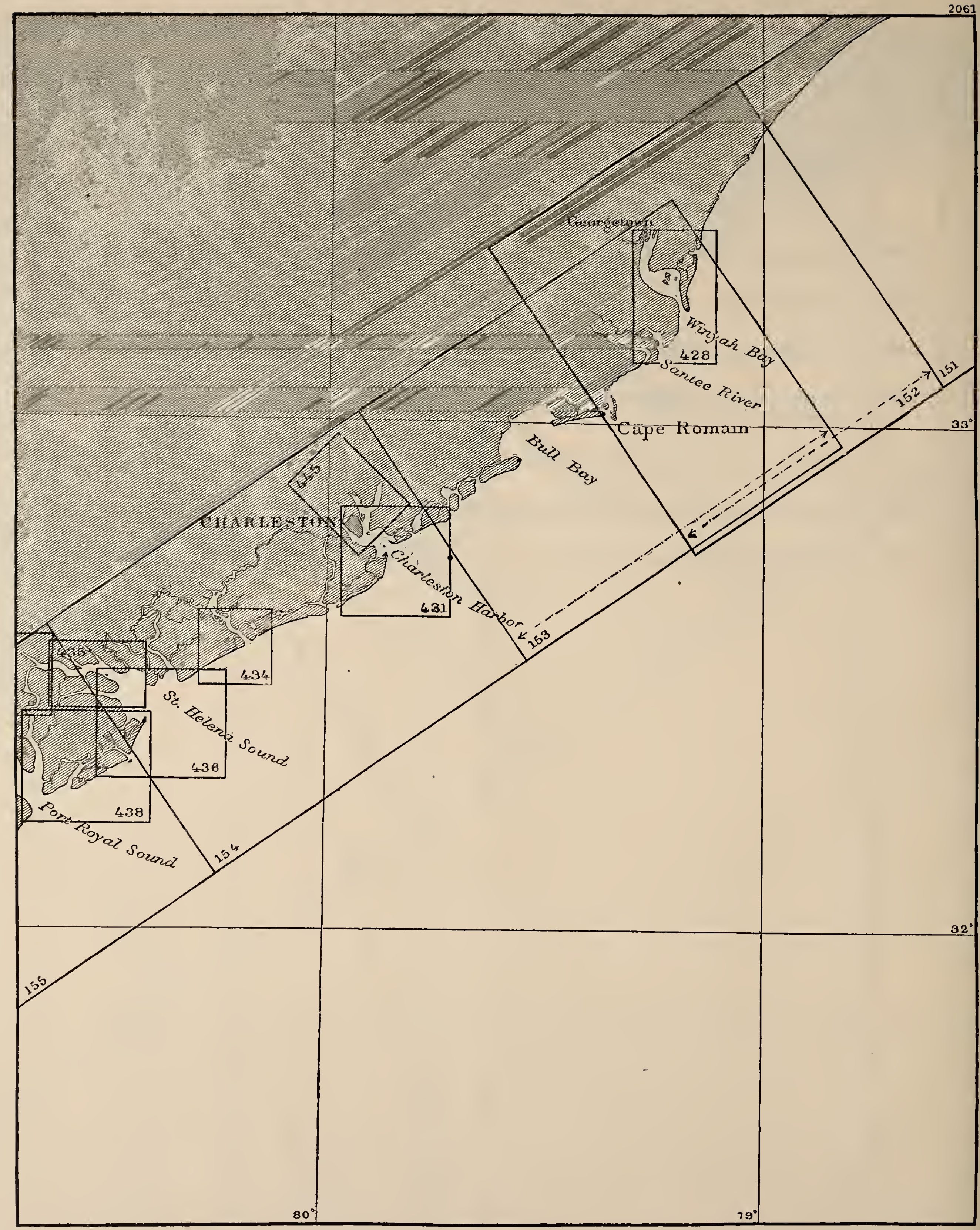
2061
Georgetown
Winyah Bay
428
Santee River
Cape Romain
Bull Bay
151
152
33°
429
CHARLESTON
Charleston Harbor
431
153
434
435
436
St. Helena Sound
438
Port Royal Sound
154
155
32°
80°
79°

ATLANTIC COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
152	Murrell Inlet to Cape Romain, including Winyah Bay.	S. Carolina	$\frac{1}{80,000}$	0.91	32 × 40	1908	$0.50
153	North Island to Isle of Palms, including Cape Romain.	S. Carolina	$\frac{1}{80,000}$	0.91	32 × 40	1908	.50
428	Winyah Bay	S. Carolina	$\frac{1}{40,000}$	1.82	18 × 29	1912	.25
154	Isle of Palms to Hunting Island	S. Carolina	$\frac{1}{80,000}$	0.91	32 × 40	1911	.50
431	Charleston Harbor	S. Carolina	$\frac{1}{30,000}$	2.43	30 × 32	1912	.50
445	Charleston and vicinity	S. Carolina	$\frac{1}{20,000}$	3.65	31 × 35	1902	.50
434	North Edisto River	S. Carolina	$\frac{1}{50,000}$	1.46	14 × 17	1856	.20
435	Bull and Combahee Rivers	S. Carolina	$\frac{1}{40,000}$	1.82	15 × 22	1910	.20
436	St. Helena Sound	S. Carolina	$\frac{1}{40,000}$	1.82	24 × 28	1878	.25

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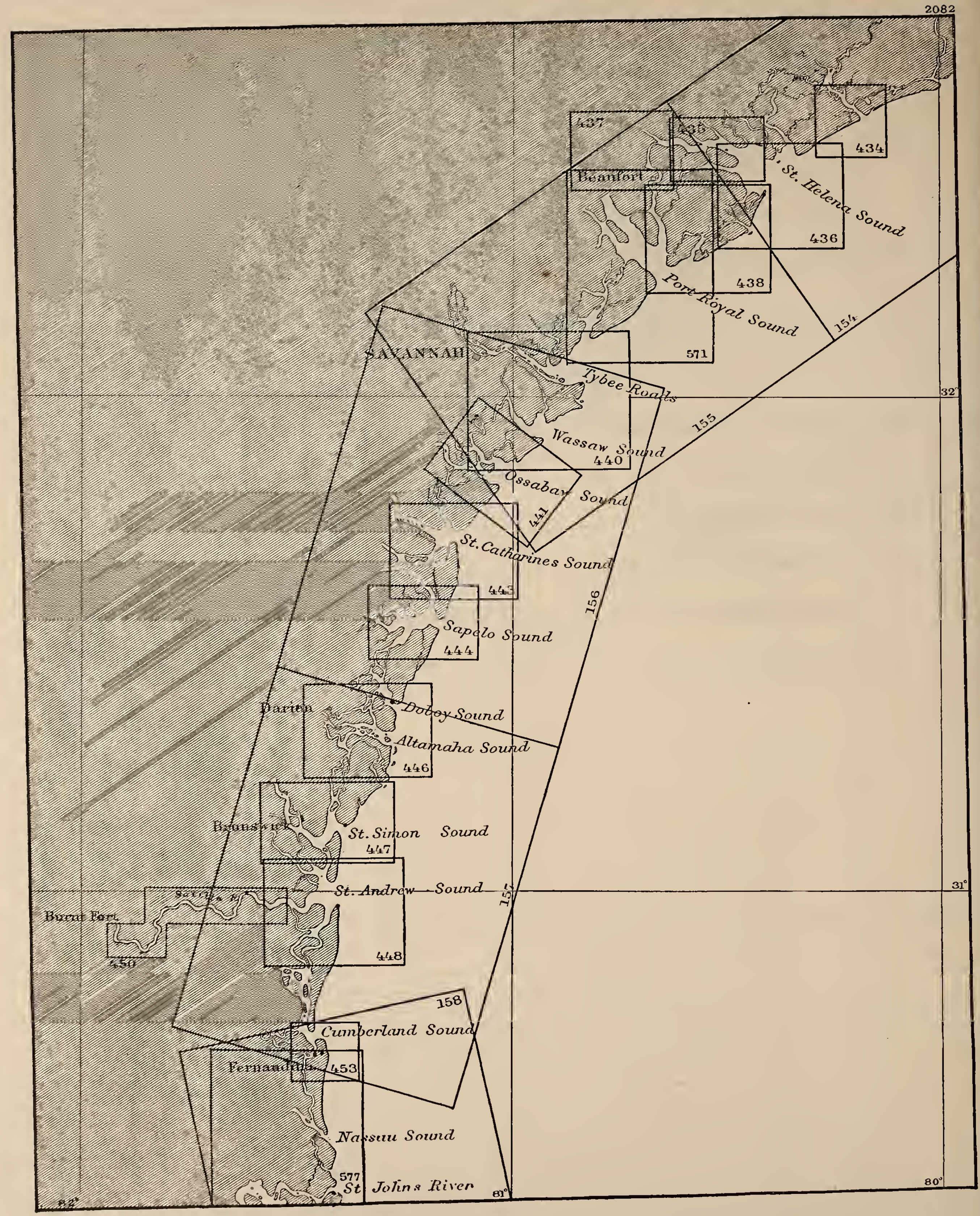
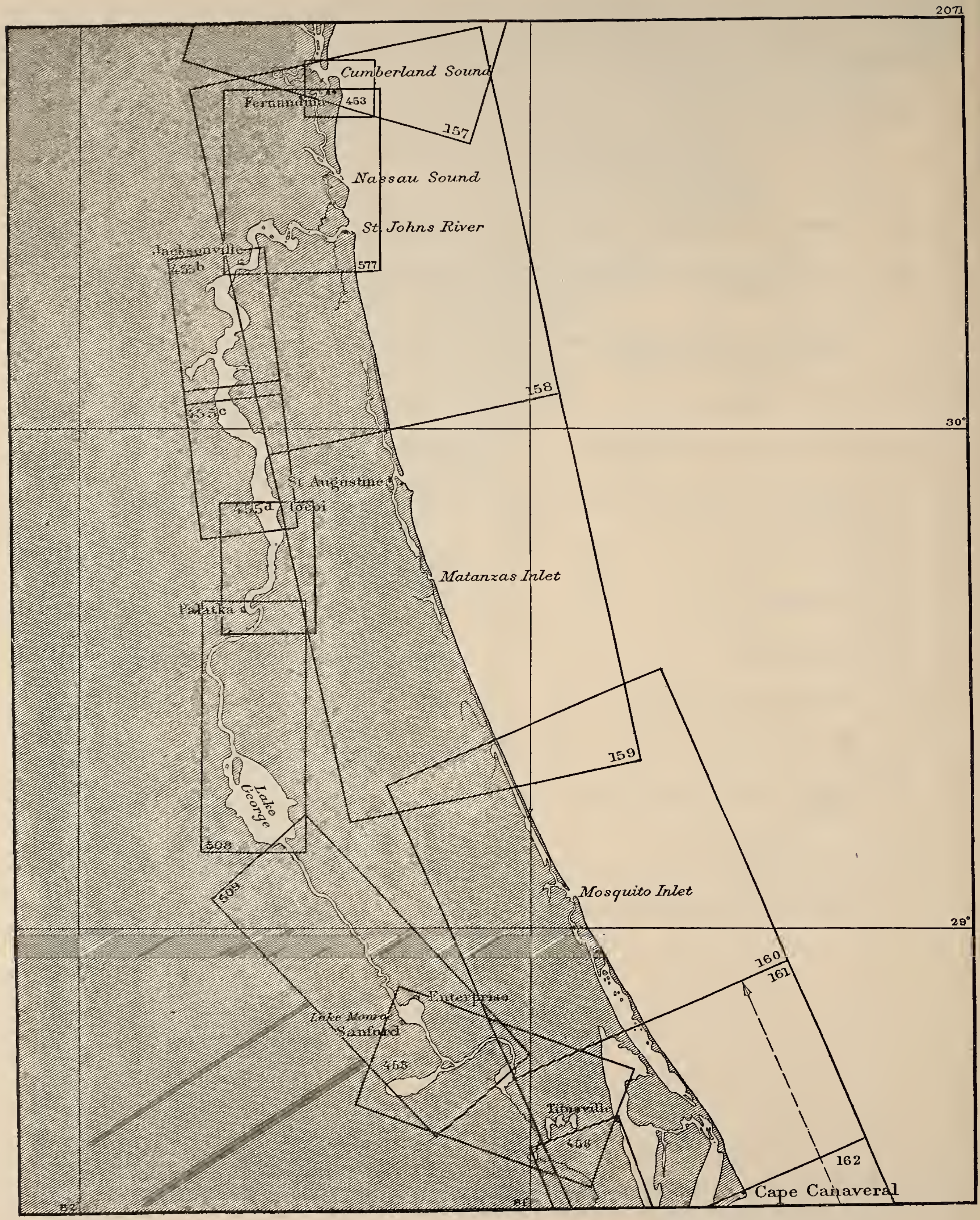

2082
437
435
434
Beaufort
St. Helena Sound
436
438
Port Royal Sound
154
571
SAVANNAH
Tybee Roads
32°
155
Wassaw Sound
440
Ossabaw Sound
441
St. Catharines Sound
443
156
Sapelo Sound
444
Darien
Doboy Sound
Altamaha Sound
446
Brunswick
St. Simon Sound
447
St. Andrew Sound
157
31°
Burnt Fort
450
448
158
Cumberland Sound
Fernandina
453
Nassau Sound
577
St. Johns River
82°
81°
80°

ATLANTIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
155	Hunting Island to Ossabaw Island	S. C. and Ga	1/80,000	0.91	32 × 40	1910	$0.50
437	Whale Branch; inside passage between Coosaw and Broad Rivers.	S. Carolina	1/40,000	1.82	18 × 25	1876	.25
438	Beaufort River; inside passage between Port Royal and St. Helena Sounds.	S. Carolina	1/40,000	1.82	24 × 28	1897	.25
571	Port Royal Sound	S. Carolina	1/40,000	1.82	33 × 37	1901	.50
156	Savannah to Sapelo Island	S. C. and Ga	1/80,000	0.91	32 × 41	1910	.50
440	Tybee Roads, Savannah River, and Wassaw Sound.	S. C. and Ga	1/40,000	1.82	30 × 40	1912	.50
441	Ossabaw Sound	Georgia	1/30,000	2.43	23 × 36	1911	.25
443	St. Catharines Sound	Georgia	1/40,000	1.82	21 × 29	1905	.25
444	Sapelo Sound	Georgia	1/30,000	2.43	22 × 33	1905	.25
157	Sapelo Island to Amelia Island	Georgia	1/80,000	0.91	32 × 41	1911	.50
446	Doboy and Altamaha Sounds	Georgia	1/40,000	1.82	21 × 29	1905	.25
447	St. Simon Sound, Brunswick Harbor, and Turtle River.	Georgia	1/40,000	1.82	19 × 29	1909	.25
448	St. Andrew Sound	Georgia	1/40,000	1.82	23 × 29	1911	.25
450	Satilla River, Barclay Cut to Burnt Fort	Georgia	1/20,000	3.16	29 × 42	1912	.50

The aids to navigation are corrected on the charts as issued, to conform with latest information.


2071
Cumberland Sound
Fernandina
453
157
Nassau Sound
St. Johns River
577
Jacksonville
455b
158
455c
30°
St. Augustine
455d
Matanzas Inlet
Palatka
159
Lake George
508
509
Mosquito Inlet
29°
160
161
Enterprise
Lake Monroe
Sanford
Titusville
162
Cape Canaveral
82
81

ATLANTIC COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
158	St. Marys entrance, and southward to Latitude 30° N.	Ga. and Fla	$\frac{1}{80,000}$	0.91	32 × 41	1909	$0.50
453	Fernandina entrance	Florida	$\frac{1}{20,000}$	3.65	25 × 30	1911	.25
577	Fernandina to Jacksonville	Florida	$\frac{1}{40,000}$	1.82	33 × 41	1911	.50
455*b*	St. Johns River, Jacksonville to Hibernia	Florida	$\frac{1}{40,000}$	1.82	21 × 32	1911	.40
455*c*	St. Johns River, Hibernia to Racy Point	Florida	$\frac{1}{40,000}$	1.82	21 × 32	1900	.40
455*d*	St. Johns River, Tocoi to San Mateo	Florida	$\frac{1}{40,000}$	1.82	21 × 29	1910	.40
508	St. Johns River, Palatka to Lake George	Florida	$\frac{1}{40,000}$	1.82	30 × 32	1909	.25
509	St. Johns River, Lake George to Lake Harney	Florida	$\frac{1}{40,000}$	1.82	30 × 32	1909	.25
458	St. Johns River, Lake Monroe to Lake Washington.	Florida	$\frac{1}{80,000}$	0.91	26 × 29	1909	.40
159	St. Augustine Inlet to Halifax River	Florida	$\frac{1}{80,000}$	0.91	32 × 41	1882	.50
160	Halifax River to Mosquito Lagoon	Florida	$\frac{1}{80,000}$	0.91	32 × 35	1882	.50

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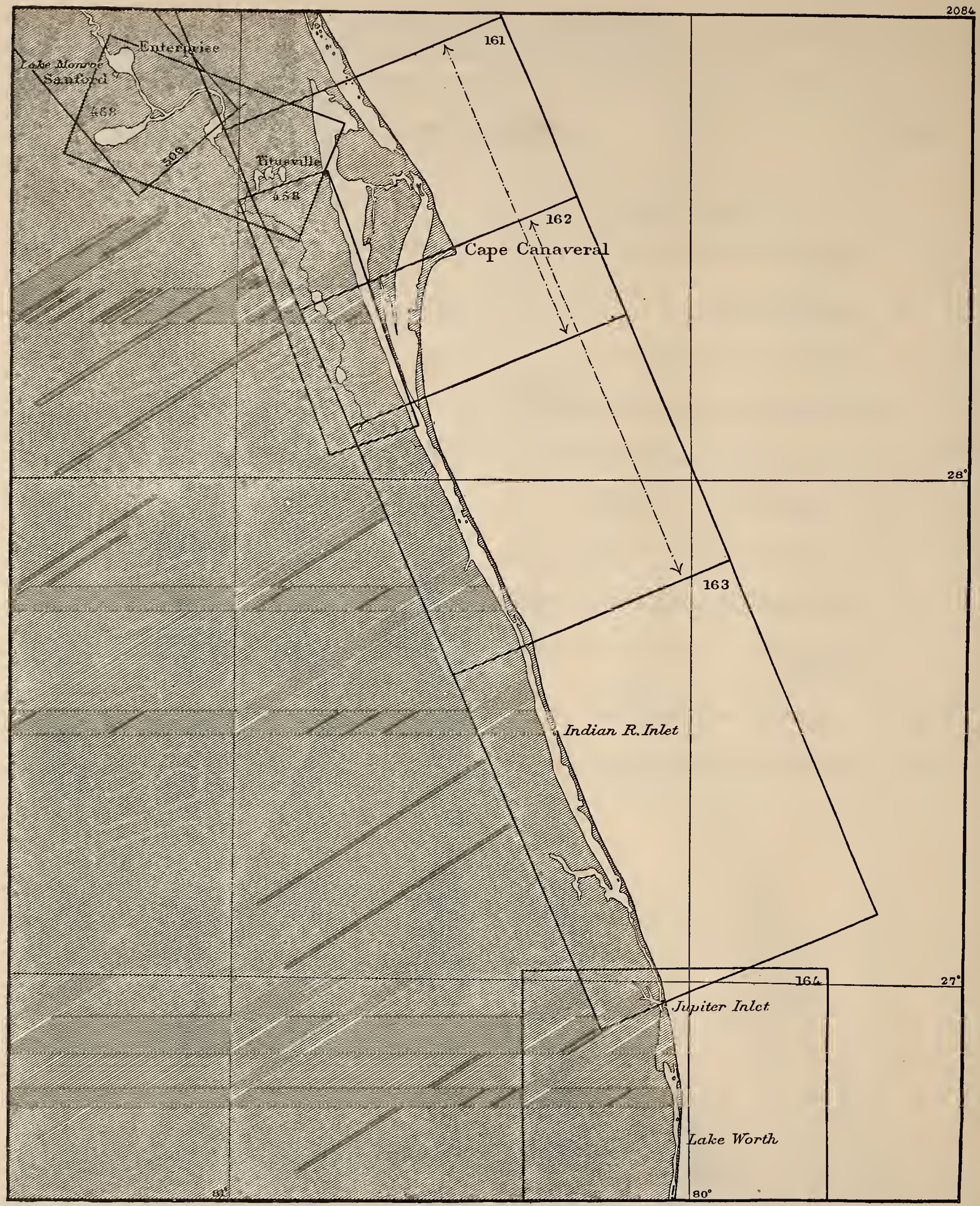
2084
Enterprise
Lake Monroe
Sanford
458
508
Titusville
458
161
162
Cape Canaveral
28°
163
Indian R. Inlet
164
27°
Jupiter Inlet
Lake Worth
81°
80°

ATLANTIC COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
161	Cape Canaveral	Florida	$\frac{1}{80,000}$	0.91	32 × 35	1883	$0.50
162	Cape Canaveral southward to Latitude 27° 41′ N.	Florida	$\frac{1}{80,000}$	0.91	32 × 43	1887	.50
163	Latitude 27° 41′ N. to Jupiter Inlet	Florida	$\frac{1}{80,000}$	0.91	32 × 43	1887	.50

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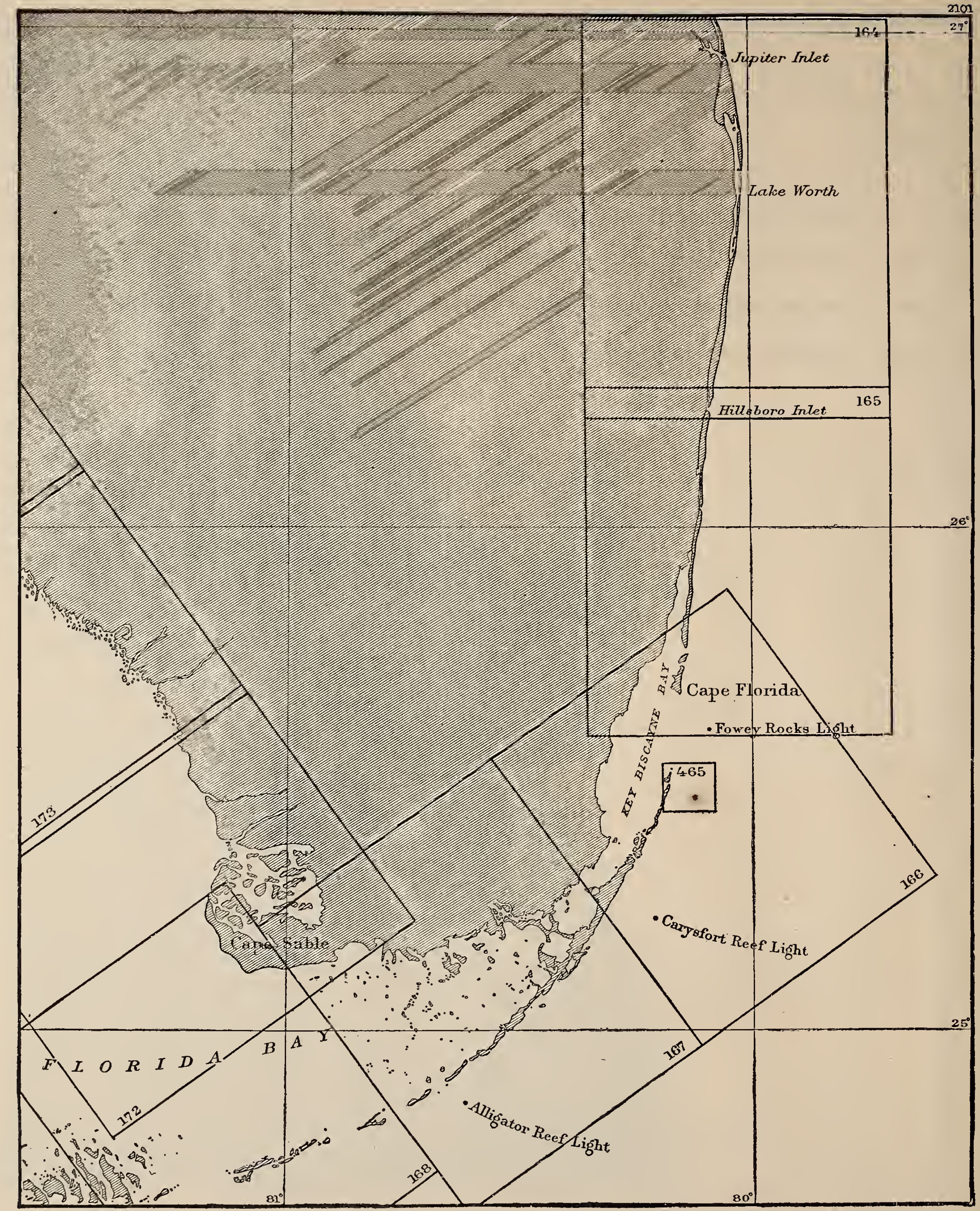
2101
164
27°
Jupiter Inlet
Lake Worth
Hillsboro Inlet
165
26°
Cape Florida
KEY BISCAYNE BAY
Fowey Rocks Light
465
173
166
Cape Sable
Carysfort Reef Light
25°
FLORIDA BAY
167
172
Alligator Reef Light
168
81°
80°

ATLANTIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
164	Juniper Inlet to Hillsboro Inlet	Florida	$\frac{1}{80,000}$	0.91	32 × 41	1887	$0.50
165	Hillsboro Inlet to Fowey Rocks	Florida	$\frac{1}{80,000}$	0.91	32 × 41	1887	.50
166	Key Biscayne to Carysfort Reef	Florida	$\frac{1}{80,000}$	0.91	31 × 39	1892	.50
465	Legaré Anchorage	Florida	$\frac{1}{20,000}$	3.65	22 × 22	1900	.15
167	Elbow Key to Matecumbe Key	Florida	$\frac{1}{80,000}$	0.91	32 × 39	1907	.50

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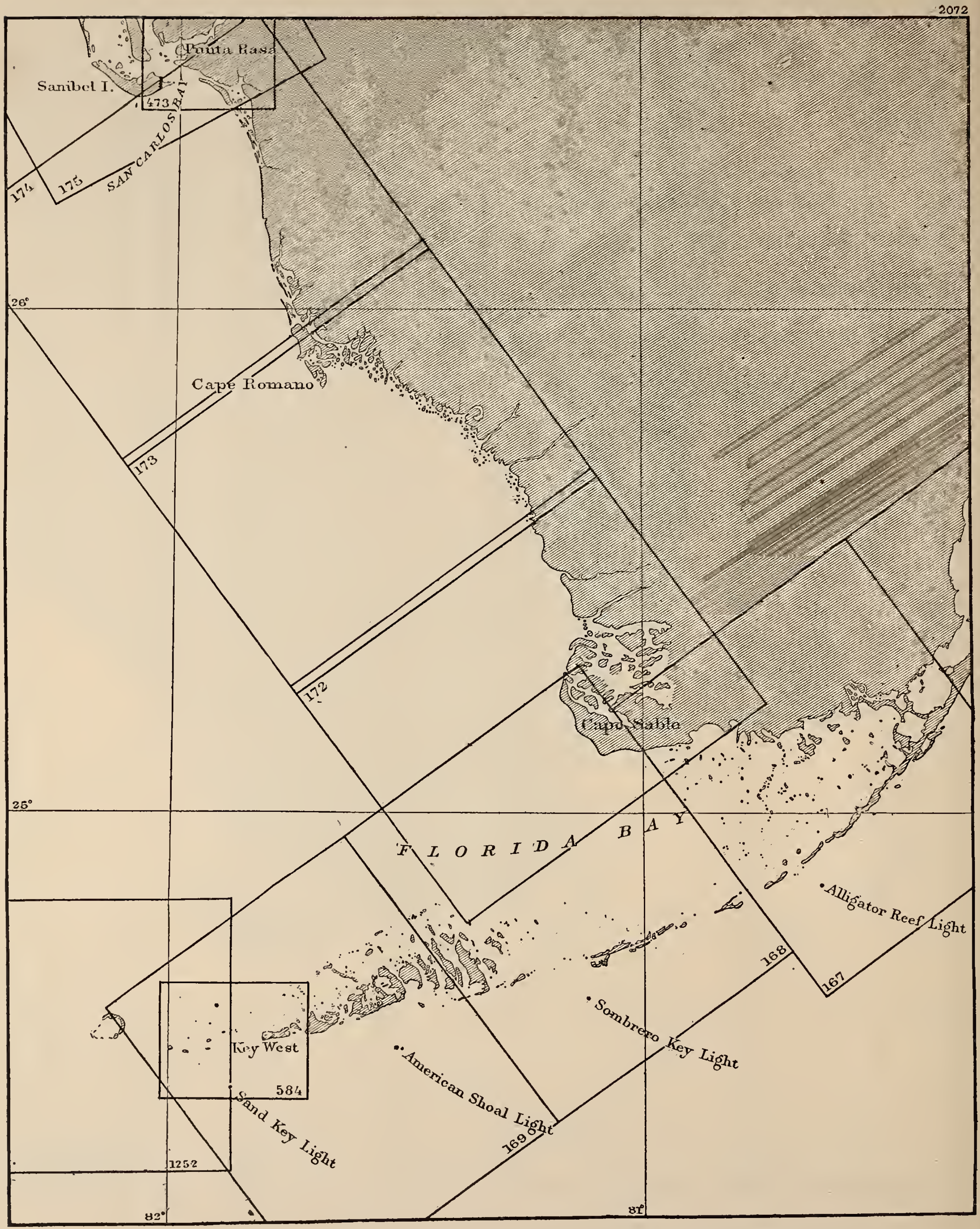
2072
Punta Rasa
Sanibel I.
473
SAN CARLOS BAY
174
175
26°
Cape Romano
173
172
Cape Sable
25°
FLORIDA BAY
168
167
Alligator Reef Light
Sombrero Key Light
American Shoal Light
169
Key West
584
Sand Key Light
1252
82°
81°

ATLANTIC AND GULF COASTS.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
168	Long Key to Newfound Harbor Key	Florida	$\frac{1}{80,000}$	0.91	32 × 41	1895	$0.50
169	Newfound Harbor Key to Boca Grande Key	Florida	$\frac{1}{80,000}$	0.91	31 × 41	1910	.50
584	Key West Harbor and approaches	Florida	$\frac{1}{30,000}$	2.43	34 × 42	1911	.50
172	Cape Sable to Seminole Point	Florida	$\frac{1}{80,000}$	0.91	31 × 40	1895	.50
173	Seminole Point to Big Marco Pass	Florida	$\frac{1}{80,000}$	0.91	31 × 40	1893	.50

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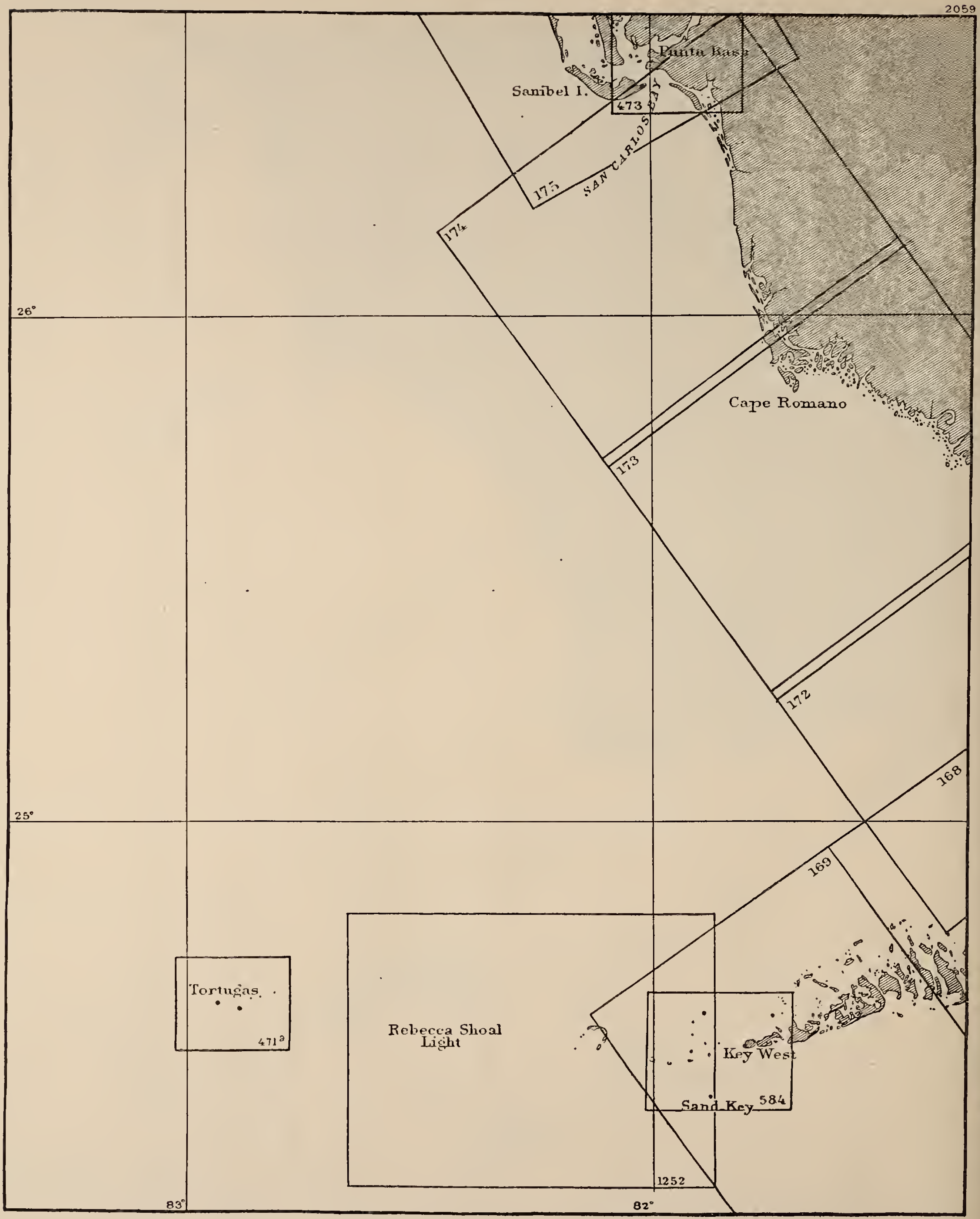
2059
Punta Rasa
Sanibel I.
473
SAN CARLOS BAY
175
174
26°
Cape Romano
173
172
168
25°
169
Tortugas
471³
Rebecca Shoal Light
Key West
Sand Key
584
1252
83°
82°

GULF COAST.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
471*a*	Tortugas Harbor and approaches	Florida	$\frac{1}{40,000}$	1.82	21 × 24	1904	$0.25
174	Big Marco Pass to San Carlos Bay	Florida	$\frac{1}{80,000}$	0.91	31 × 40	1897	.50
1252	Sand Key Light to Rebecca Shoal	Florida	$\frac{1}{80,000}$	0.91	30 × 40	1912	.50

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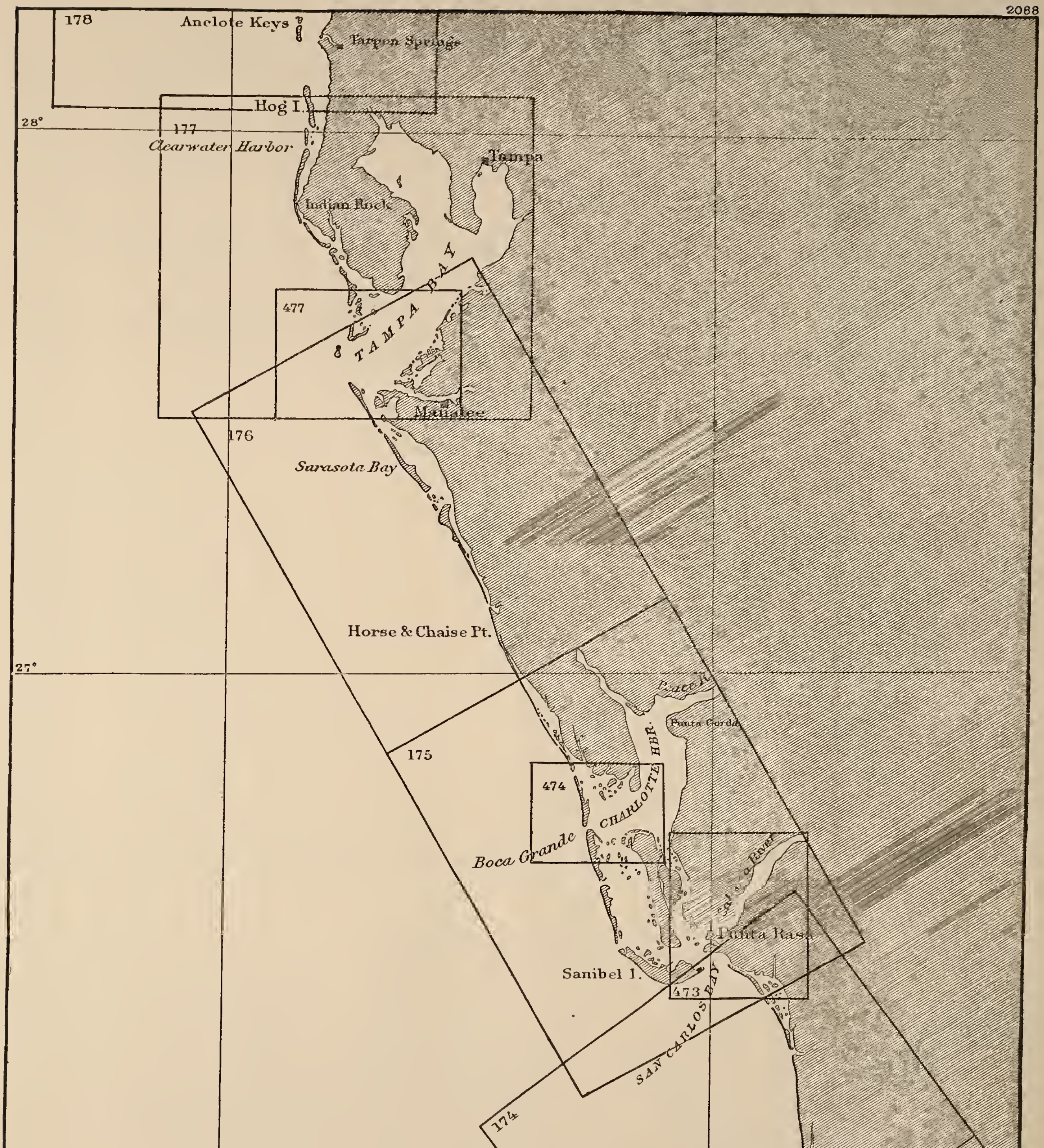
2088
178
Anclote Keys
Tarpon Springs
Hog I.
28°
177
Clearwater Harbor
Tampa
Indian Rock
TAMPA BAY
477
Manatee
176
Sarasota Bay
Horse & Chaise Pt.
27°
Peace R.
Punta Gorda
175
474
CHARLOTTE HBR.
Boca Grande
Caloosahatchee River
Punta Rasa
Sanibel I.
473
SAN CARLOS BAY
174
26°
83°
82°

GULF COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	Scale. Average.	Scale. Inches to nautical mile.	Size of border (inches).	Date of last edition.	Price.
	Coast and Harbor Charts—Continued.						
175	San Carlos Bay to Lemon Bay, including Charlotte Harbor.	Florida	$\frac{1}{80,000}$	0.91	33 × 40	1895	$0.50
473	San Carlos Bay and Caloosahatchee River	Florida	$\frac{1}{40,000}$	1.82	28 × 35	1909	.25
474	Main entrance to Charlotte Harbor	Florida	$\frac{1}{40,000}$	1.82	22 × 27	1911	.25
176	Lemon Bay to Tampa Bay	Florida	$\frac{1}{80,000}$	0.91	33 × 42	1895	.50
477	Entrance to Tampa Bay	Florida	$\frac{1}{40,000}$	1.82	27 × 38	1909	.25
177	Tampa Bay	Florida	$\frac{1}{80,000}$	0.91	33 × 39	1909	.50

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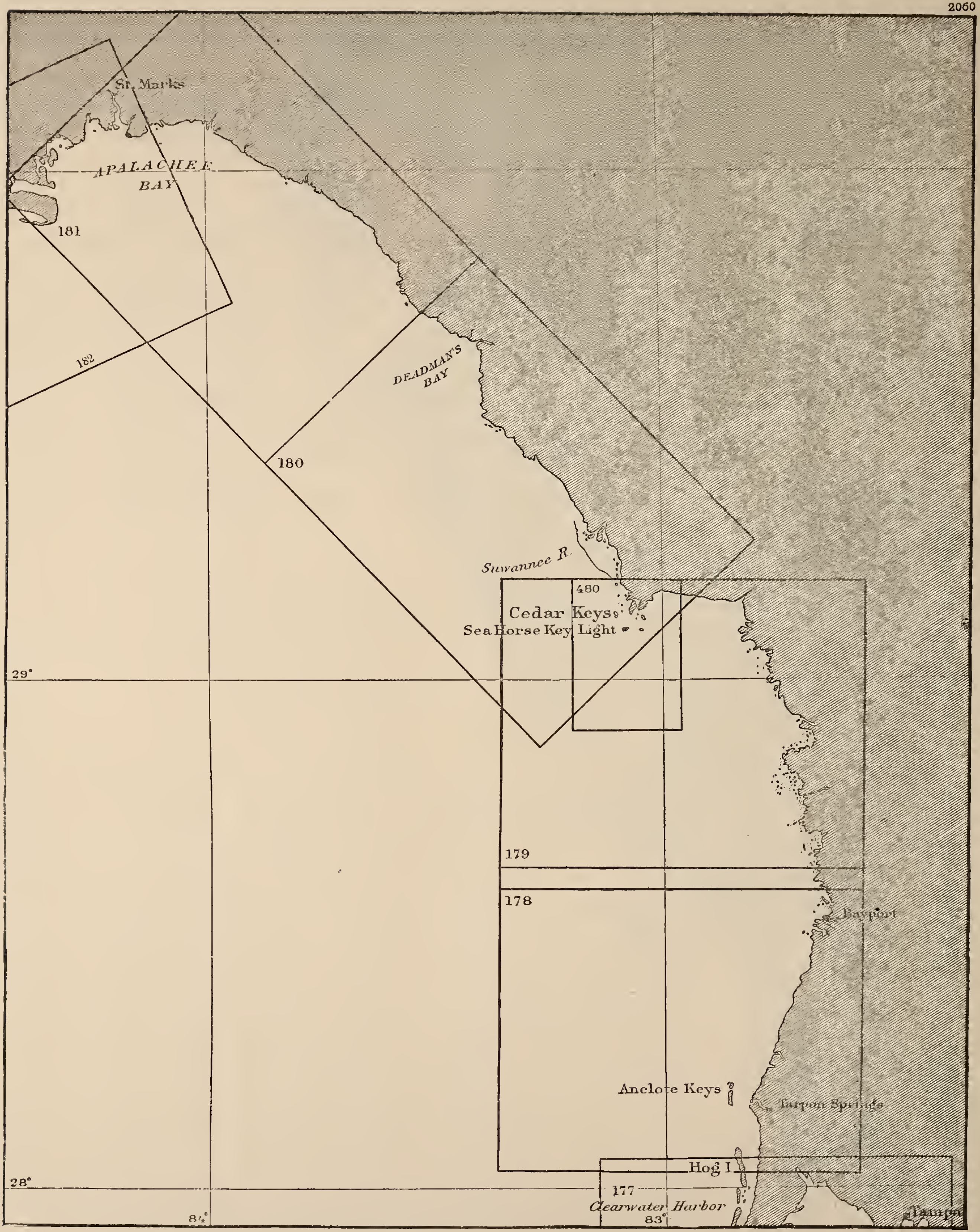
2060
St. Marks
APALACHEE BAY
181
182
DEADMAN'S BAY
180
Suwannee R.
480
Cedar Keys
Sea Horse Key Light
29°
179
178
Bayport
Anclote Keys
Tarpon Springs
Hog I.
177
Clearwater Harbor
Tampa
28°
84°
83°

GULF COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
178	Hog Island to Wall Creek, including Anclote Anchorage.	Florida	$\frac{1}{80,000}$	0.91	33 × 39	1888	$0.50
179	Wall Creek to Cedar Keys	Florida	$\frac{1}{80,000}$	0.91	33 × 39	1890	.50
480	Cedar Keys	Florida	$\frac{1}{50,000}$	1.46	19 × 26	1887	.20
180	Cedar Keys to Deadmans Bay	Florida	$\frac{1}{80,000}$	0.91	32 × 42	1886	.50
181	Apalachee Bay	Florida	$\frac{1}{80,000}$	0.91	32 × 41	1885	.50

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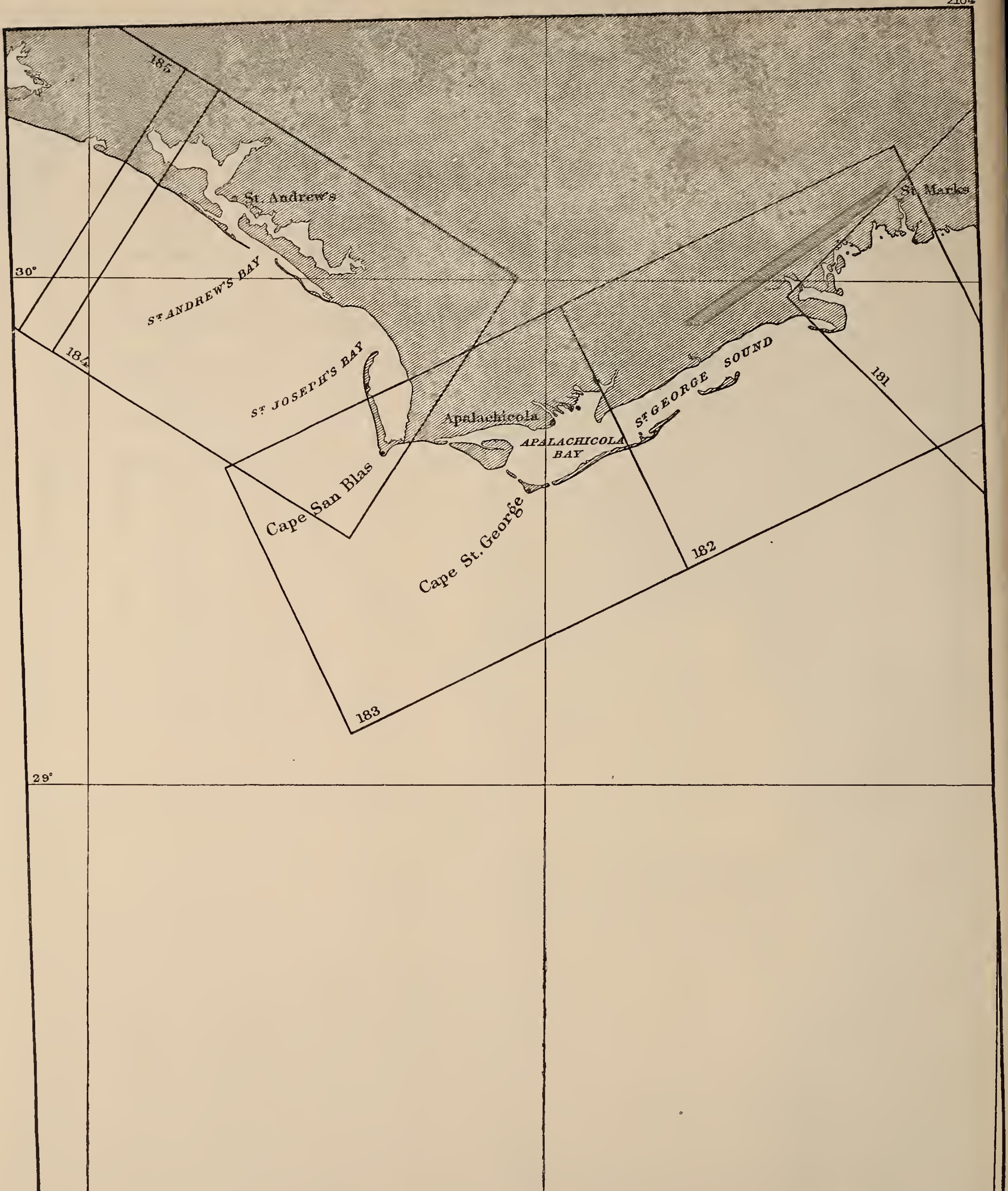

2104
185
St. Andrew's
St. Marks
30°
ST ANDREW'S BAY
ST JOSEPH'S BAY
184
Apalachicola
APALACHICOLA BAY
ST GEORGE SOUND
181
Cape San Blas
Cape St. George
182
183
29°
86°
85°
84°

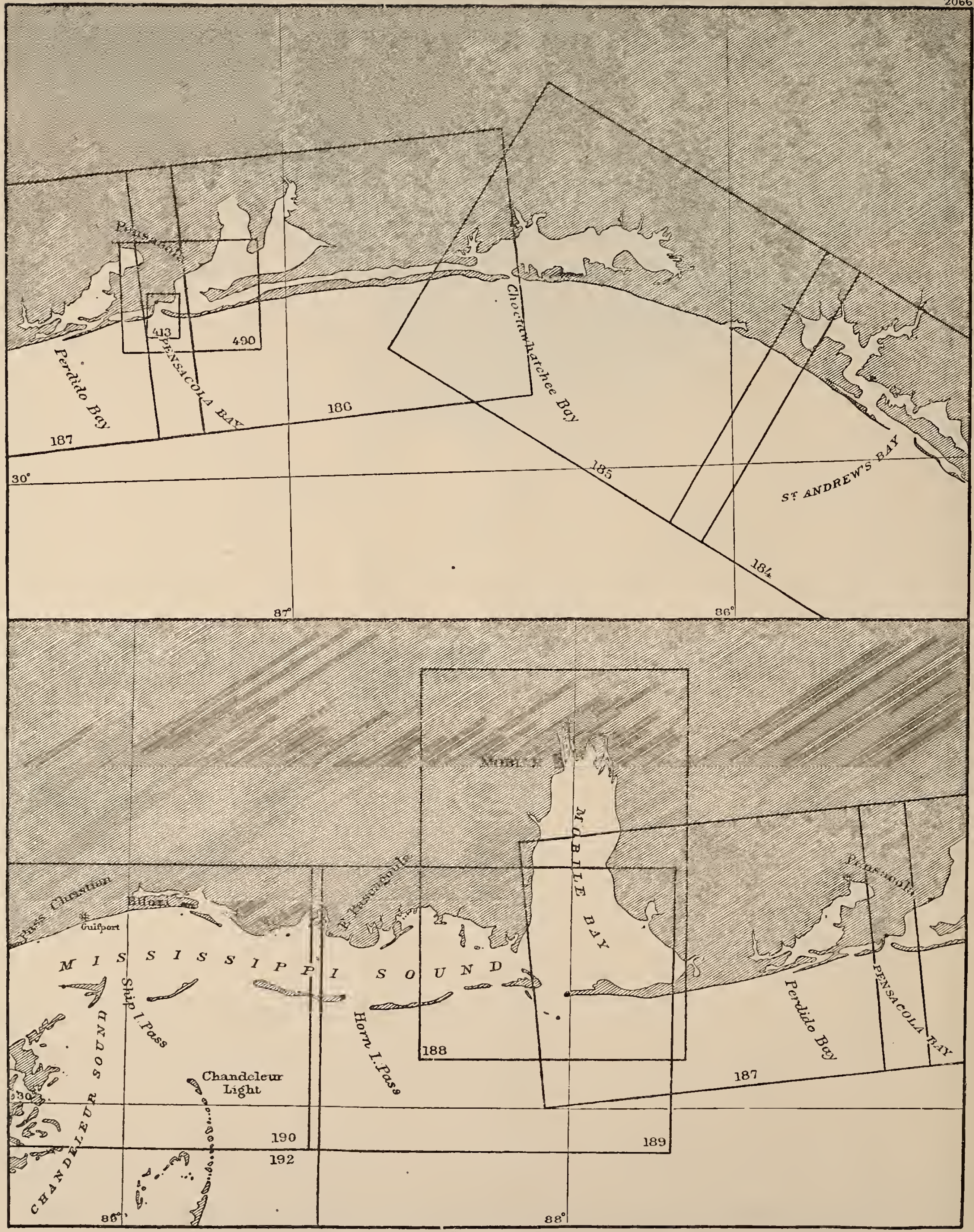
GULF COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
182	Apalachee Bay and St. George Sound	Florida	$\frac{1}{80,000}$	0.91	33 × 41	1883	$0.50
183	Apalachicola Bay to Cape San Blas	Florida	$\frac{1}{80,000}$	0.91	32 × 41	1904	.50
184	St. Josephs and St. Andrews Bays	Florida	$\frac{1}{80,000}$	0.91	32 × 41	1910	.50

The aids to navigation are corrected on the charts as issued, to conform with latest information.

2066

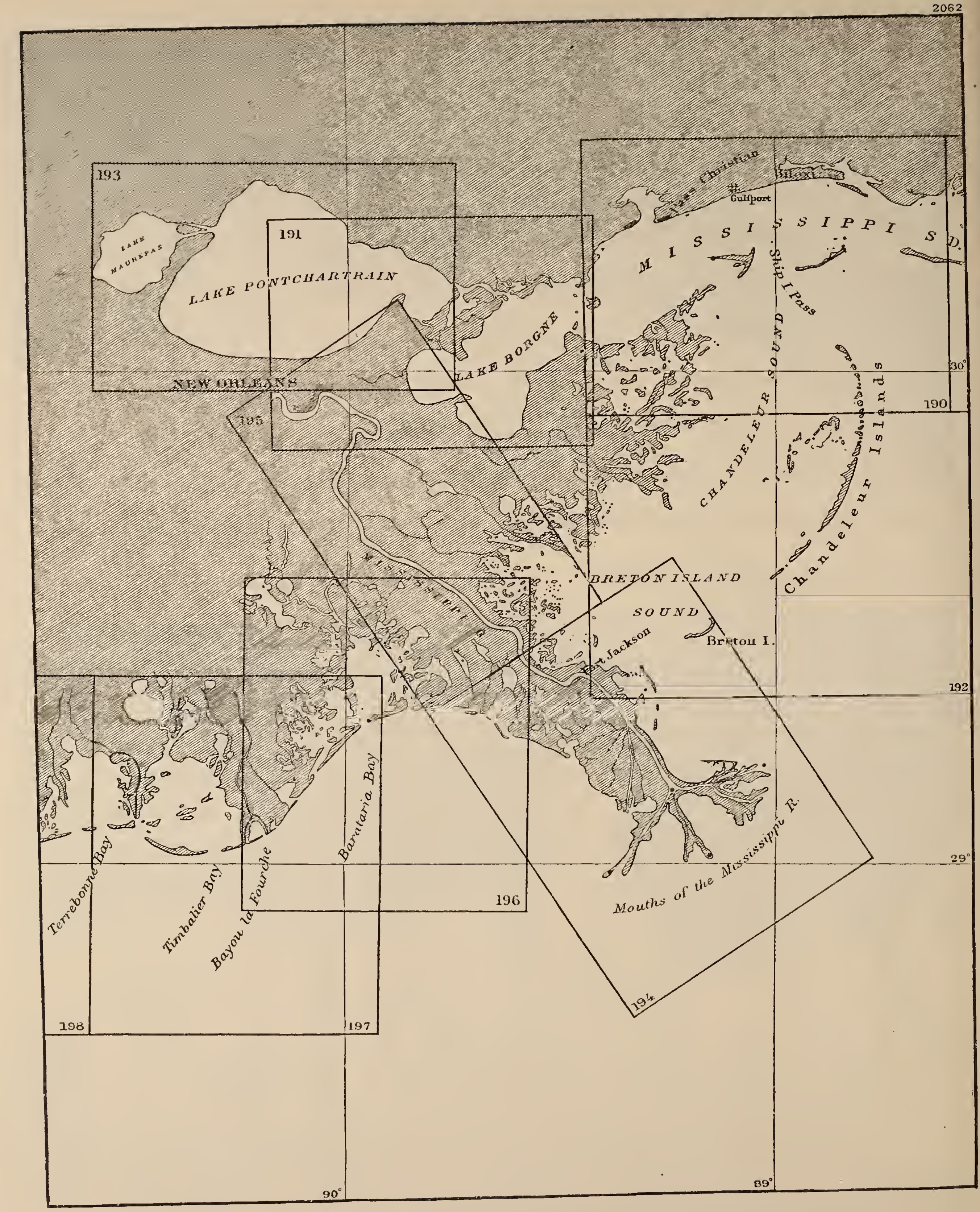

Pensacola
PENSACOLA BAY
Perdido Bay
413
490
186
187
Choctawhatchee Bay
185
184
ST ANDREW'S BAY
30°
87°
86°
Mobile
MOBILE BAY
Pass Christian
Biloxi
Gulfport
E. Pascagoula
MISSISSIPPI SOUND
Ship I. Pass
Horn I. Pass
CHANDELEUR SOUND
Chandeleur Light
188
189
190
192
187
Perdido Bay
PENSACOLA BAY
Pensacola
30°
89°
88°

GULF COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
185	Choctawhatchee Bay	Florida	$\frac{1}{80,000}$	0.91	32 × 41	1886	$0.50
186	Choctawhatchee Inlet to Pensacola entrance	Florida	$\frac{1}{80,000}$	0.91	30 × 41	1901	.50
490	Pensacola Bay	Florida	$\frac{1}{30,000}$	2.43	32 × 41	1901	.25
413	Pensacola Bay entrance	Florida	$\frac{1}{10,000}$	7.30	27 × 38	1905	.25
187	Pensacola Bay to Mobile Bay	Fla. and Ala.	$\frac{1}{80,000}$	0.91	30 × 41	1909	.50
188	Mobile Bay and entrance	Alabama	$\frac{1}{80,000}$	0.91	28 × 38	1909	.50
189	Mobile entrance and eastern part of Mississippi Sound.	Ala. and Miss.	$\frac{1}{80,000}$	0.91	32 × 41	1909	.50
1115	Cape St. George to Mississippi River	Fla., Ala., Miss	$\frac{1}{40,000}$	0.18	31 × 38	1912	.50

The aids to navigation are corrected on the charts as issued, to conform with latest information.

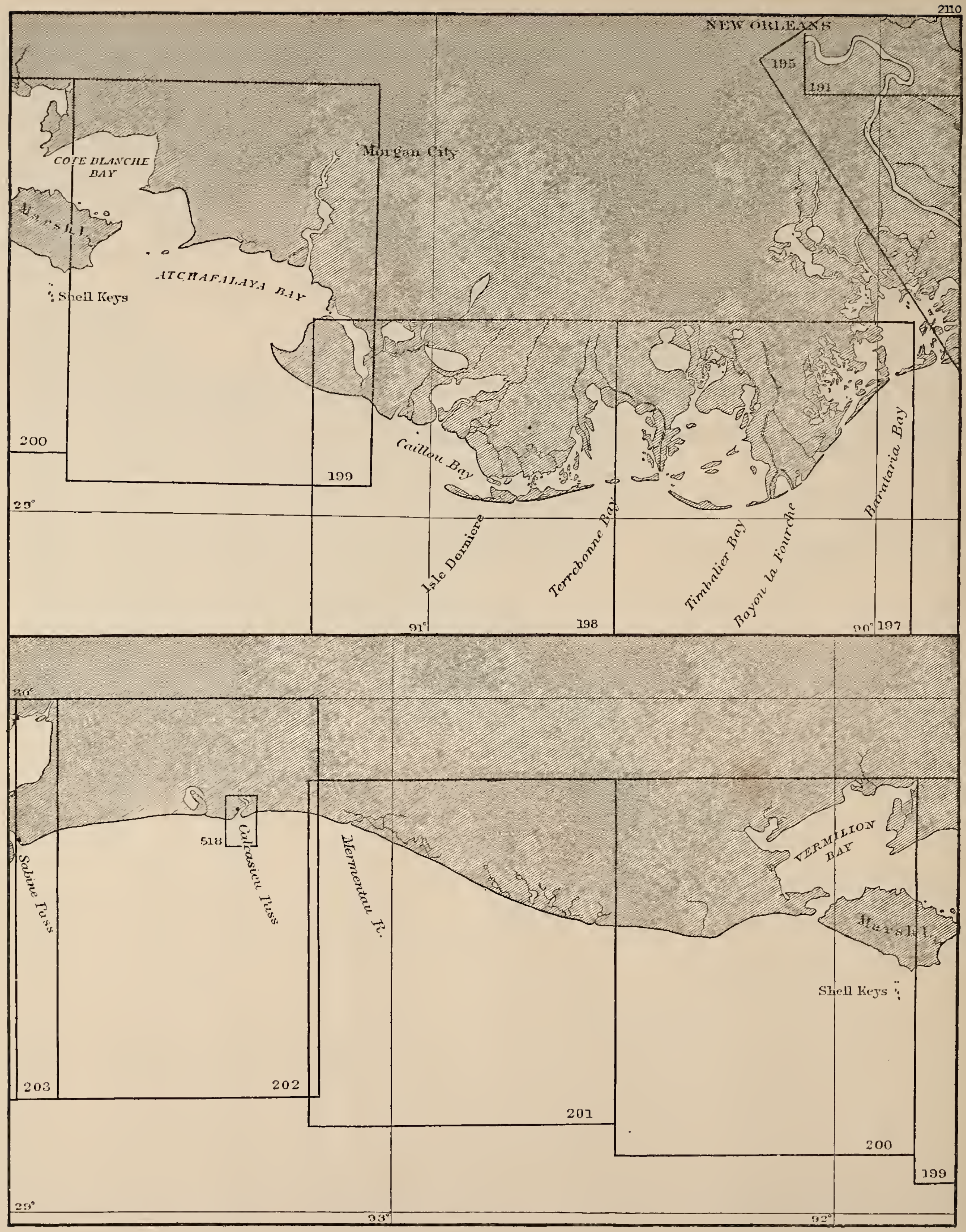

2062
193
LAKE MAUREPAS
LAKE PONTCHARTRAIN
191
NEW ORLEANS
LAKE BORGNE
195
Pass Christian
Biloxi
Gulfport
MISSISSIPPI SD.
Ship I. Pass
CHANDELEUR SOUND
Chandeleur Islands
30°
190
MISSISSIPPI R.
BRETON ISLAND SOUND
Breton I.
Fort Jackson
192
Terrebonne Bay
Timbalier Bay
Bayou la Fourche
Barataria Bay
196
29°
Mouths of the Mississippi R.
194
198
197
90°
89°

GULF COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
190	Round Island to St. Josephs Island	Miss. and La	$\frac{1}{80,000}$	0.91	31 × 41	1908	$0.50
191	Lakes Borgne and Pontchartrain	Louisiana	$\frac{1}{80,000}$	0.91	27 × 36	1900	.50
192	Chandeleur and Breton Island Sounds	Louisiana	$\frac{1}{80,000}$	0.91	32 × 42	1899	.50
193	Lakes Pontchartrain and Maurepas	Louisiana	$\frac{1}{80,000}$	0.91	29 × 41	1906	.50
194	Mississippi River, from the passes to Grand Prairie.	Louisiana	$\frac{1}{80,000}$	0.91	32 × 41	1911	.50
195	Mississippi River, Grand Prairie to New Orleans	Louisiana	$\frac{1}{80,000}$	0.91	23 × 41	1884	.50
196	Barataria Bay and approaches	Louisiana	$\frac{1}{80,000}$	0.91	32 × 38	1908	.50

The aids to navigation are corrected on the charts as issued, to conform with latest information.

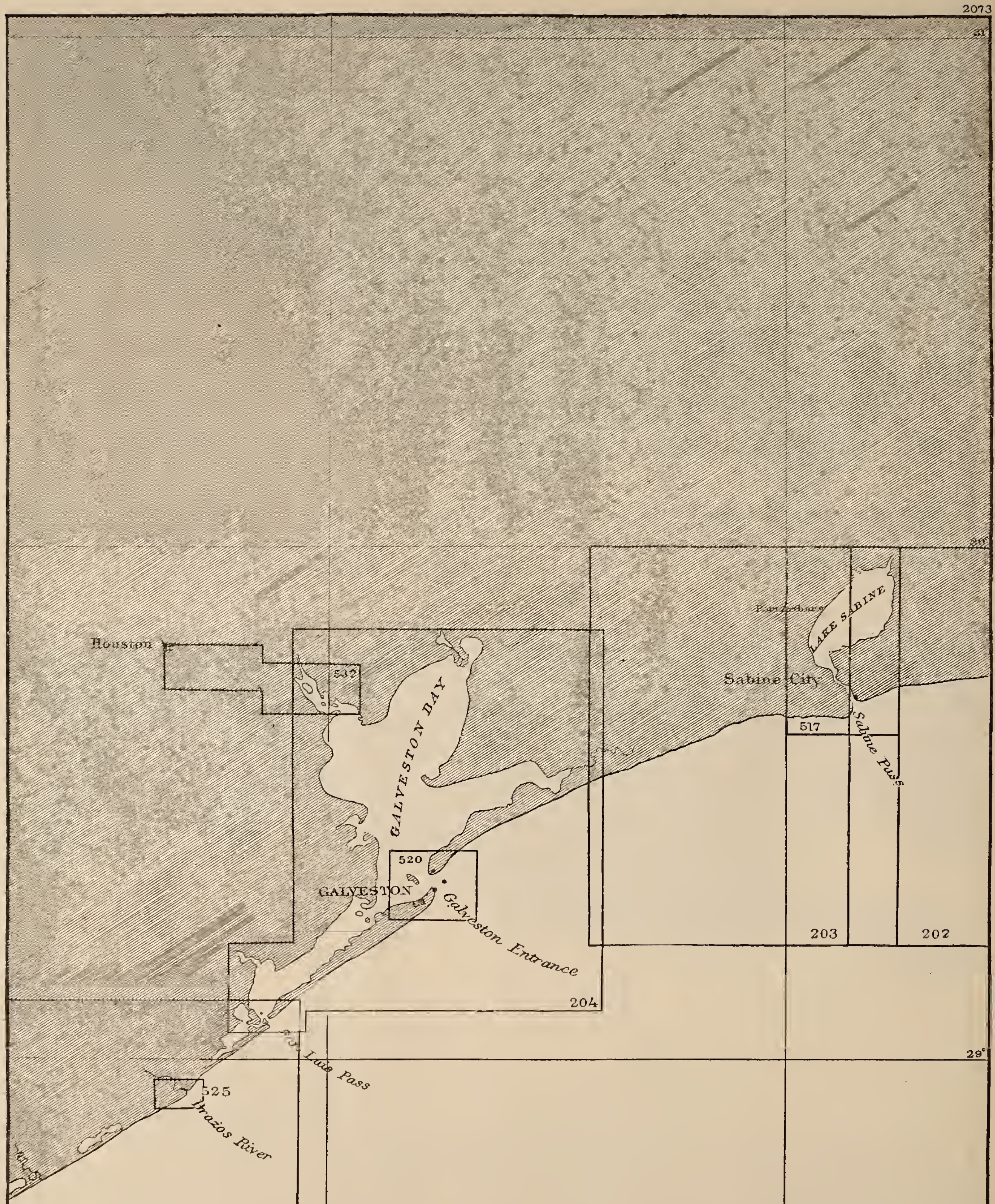

2110
NEW ORLEANS
195
191
COTE BLANCHE BAY
Marsh I.
Morgan City
ATCHAFALAYA BAY
Shell Keys
200
199
29°
Caillou Bay
Isle Derniere
Terrebonne Bay
Timbalier Bay
Bayou la Fourche
Barataria Bay
91°
198
90°
197
30°
Sabine Pass
518
Calcasieu Pass
Mermentau R.
VERMILION BAY
Marsh I.
Shell Keys
203
202
201
200
199
29°
93°
92°

GULF COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
197	Barataria Bay to Terrebonne Bay	Louisiana	$\frac{1}{80,000}$	0.91	33 × 41	1908	$0.50
198	Caillou Bay and Ship Shoal	Louisiana	$\frac{1}{80,000}$	0.91	32 × 41	1911	.50
199	Point au Fer to Marsh Island	Louisiana	$\frac{1}{80,000}$	0.91	33 × 43	1911	.50
200	Vermilion Bay to Pecan Island	Louisiana	$\frac{1}{80,000}$	0.91	33 × 41	1897	.50
201	West End of Pecan Island to the Mermentau River.	Louisiana	$\frac{1}{80,000}$	0.91	32 × 37	1894	.50
202	Calcasieu Pass to Sabine Light	Louisiana	$\frac{1}{80,000}$	0.91	33 × 42	1903	.50
518	Calcasieu Pass	Louisiana	$\frac{1}{20,000}$	3.65	14 × 20	1906	.20

The aids to navigation are corrected on the charts as issued, to conform with latest information.

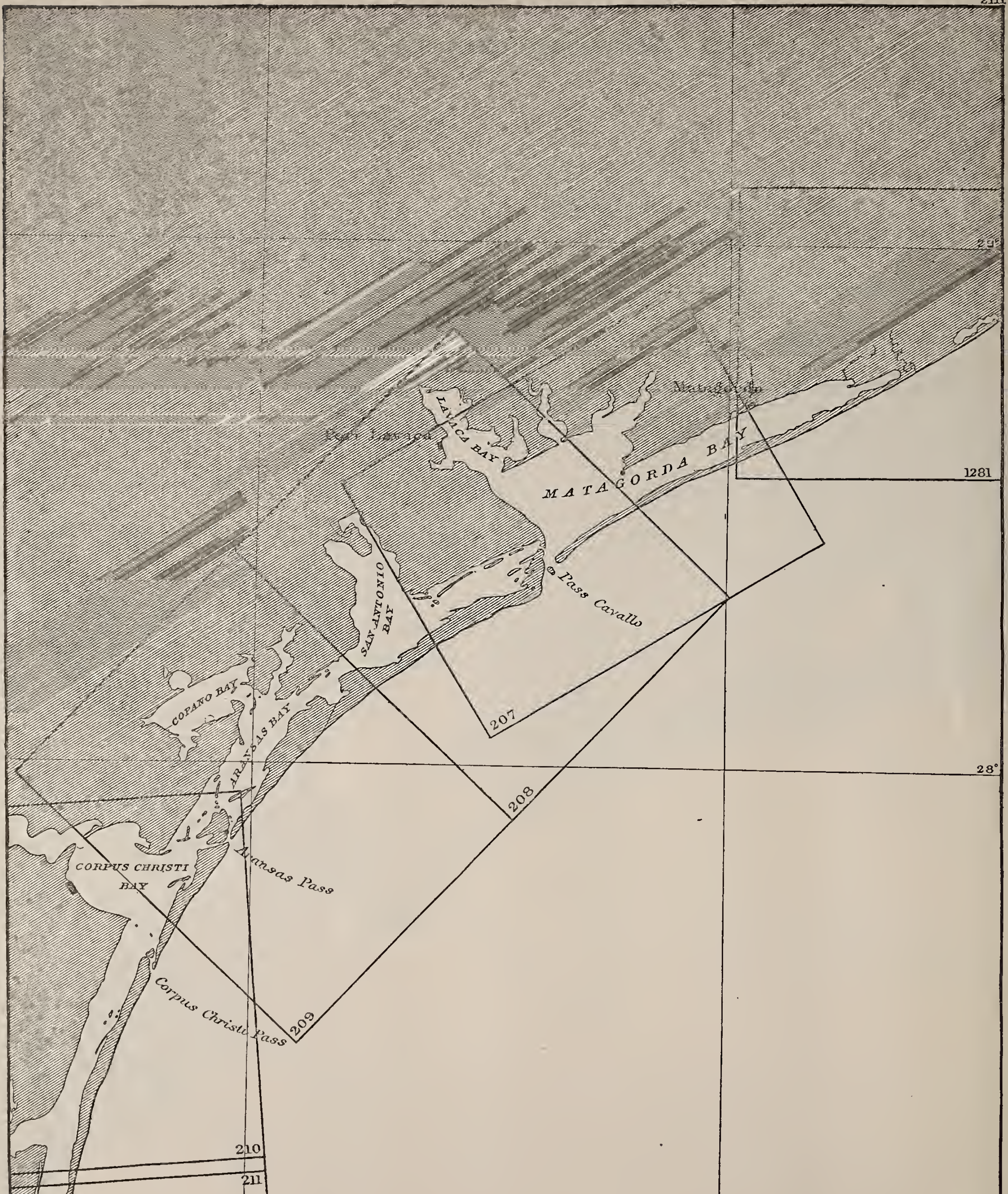

2073
31
30°
Houston
532
GALVESTON BAY
LAKE SABINE
Sabine City
517
Sabine Pass
520
GALVESTON
Galveston Entrance
203
202
204
Luis Pass
29°
525
Brazos River
1281
95°
94°

GULF COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
203	Sabine Pass to High Island	Texas	$\frac{1}{80,000}$	0.91	33 × 42	1909	$0.50
517	Sabine Pass and Lake	Texas	$\frac{1}{40,000}$	1.82	24 × 40	1911	.50
204	Galveston Bay	Texas	$\frac{1}{80,000}$	0.91	33 × 41	1912	.50
520	Galveston entrance	Texas	$\frac{1}{40,000}$	1.82	15 × 21	1910	.15
525	Brazos River entrance	Texas	$\frac{1}{10,000}$	7.30	26 × 39	1909	.25
532	Houston Ship Channel	Texas	$\frac{1}{25,000}$	3.04	29 × 34	1911	.50
1281	San Luis Pass to Matagorda Bay	Texas	$\frac{1}{80,000}$	0.91	32 × 46	1911	.50

The aids to navigation are corrected on the charts as issued, to conform with latest information.

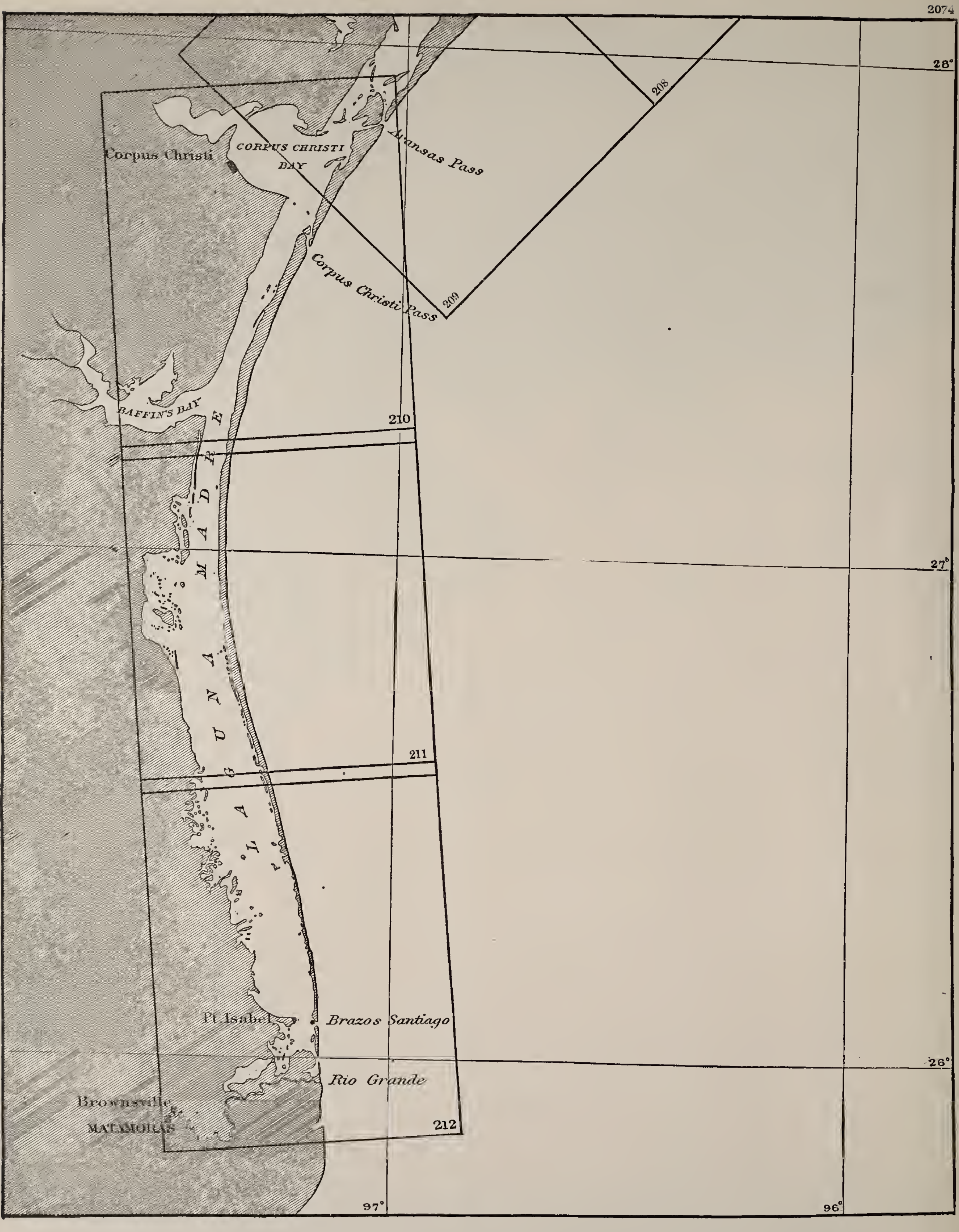

2111
29°
Matagorda
Port Lavaca
LAVACA BAY
MATAGORDA BAY
1281
SAN ANTONIO BAY
Pass Cavallo
207
COPANO BAY
ARANSAS BAY
28°
208
Aransas Pass
CORPUS CHRISTI BAY
Corpus Christi Pass
209
210
211
97°
96°

GULF COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
207	Matagorda Bay	Texas	$\frac{1}{80,000}$	0. 91	32 × 40	1909	$0. 50
208	Pass Cavallo, Lavaca, and San Antonio Bays	Texas	$\frac{1}{80,000}$	0. 91	32 × 41	1888	. 50
209	Aransas Pass, Aransas and Copano Bays	Texas	$\frac{1}{80,000}$	0. 91	32 × 41	1900	. 50

The aids to navigation are corrected on the charts as issued, to conform with latest information.

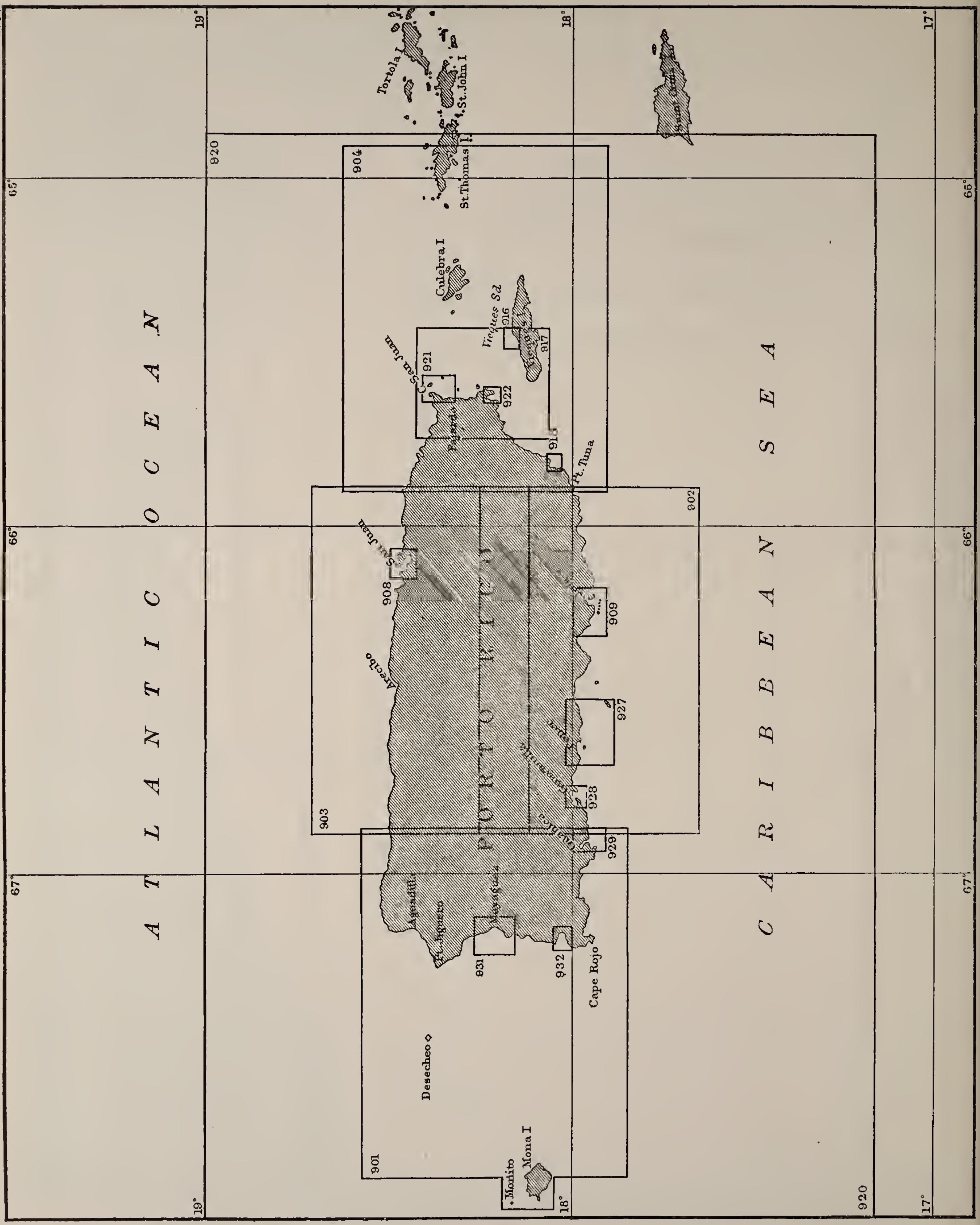

2074
28°
27°
26°
97°
96°
208
209
210
211
212
Corpus Christi
CORPUS CHRISTI BAY
Aransas Pass
Corpus Christi Pass
BAFFIN'S BAY
LAGUNA MADRE
Pt. Isabel
Brazos Santiago
Rio Grande
Brownsville
MATAMORAS

GULF COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
210	Aransas Pass and Corpus Christi Bay, with the coast to Latitude 27° 12′.	Texas	$\frac{1}{80,000}$	0.91	32 × 41	1908	$0.50
211	Padre Island, Latitude 27° 12′ to Latitude 26° 33′.	Texas	$\frac{1}{80,000}$	0.91	32 × 41	1890	.50
212	Latitude 26° 33′ to the Rio Grande	Texas	$\frac{1}{80,000}$	0.91	32 × 41	1886	.50

The aids to navigation are corrected on the charts as issued, to conform with latest information.


2734
19°
18°
17°
65°
66°
67°
ATLANTIC OCEAN
CARIBBEAN SEA
PORTO RICO
Tortola I
St. John I
St. Thomas I
Saint Croix
Culebra I
Vieques Sd
Vieques I
San Juan
Fajardo
Pt. Tuna
San Juan
Arecibo
Guayanilla
Guanica
Aguadilla
Pt. Jiguero
Mayaguez
Cape Rojo
Desecheo
Mona I
Monito
901
902
903
904
908
909
915
916
917
920
921
922
927
928
929
931
932

CHARTS OF THE WEST INDIES AND PANAMA

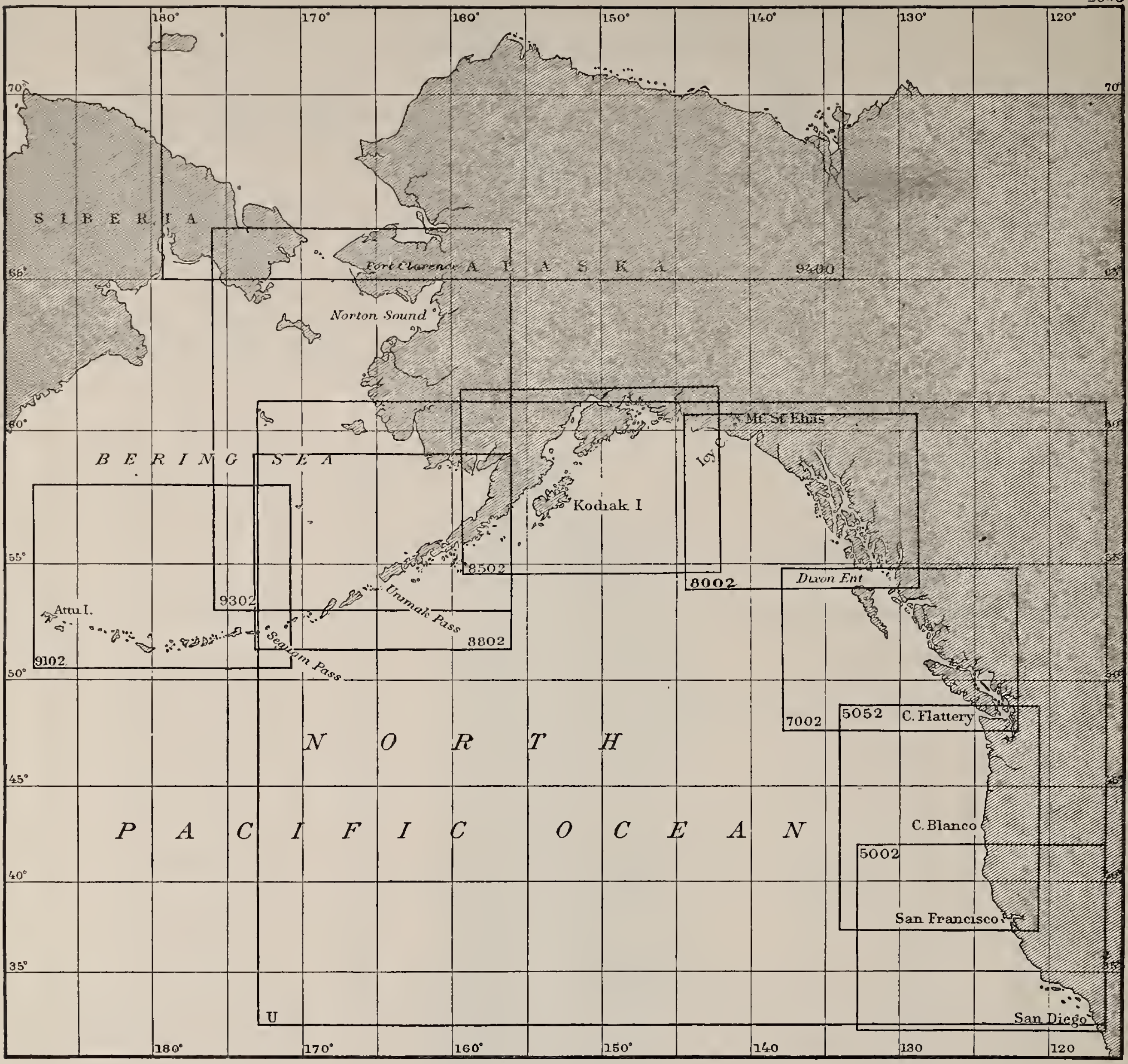
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Average.	Inches to degree of mid-latitude.	Size of border (inches.)	Date of last edition.	Price.
	GENERAL CHART OF THE COAST.					
920	Porto Rico, West Indies	$\frac{1}{325{,}000}$	13.5	26 × 41	1910	$0.50

Catalogue number.	TITLE.	Island.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS.						
901	West Coast of Porto Rico		$\frac{1}{100{,}000}$	0.73	26 × 41	1910	$0.50
902	South Coast of Porto Rico		$\frac{1}{100{,}000}$	0.73	31 × 43	1908	.50
903	North Coast of Porto Rico		$\frac{1}{100{,}000}$	0.73	31 × 42	1909	.50
904	Virgin Passage and Vieques Sound		$\frac{1}{100{,}000}$	0.73	32 × 42	1912	.50
908	San Juan Harbor	Porto Rico	$\frac{1}{10{,}000}$	7.30	32 × 39	1908	.50
921	Fajardo Harbor and approaches	Porto Rico	$\frac{1}{10{,}000}$	7.30	32 × 41	1902	.50
922	Ensenada Honda	Porto Rico	$\frac{1}{10{,}000}$	7.30	24 × 24	1903	.25
916	Port Mulas and approaches	Vieques	$\frac{1}{10{,}000}$	7.30	23 × 26	1903	.25
917	San Juan Passage to Port Humaca and western part of Vieques Island.		$\frac{1}{40{,}000}$	1.82	34 × 42	1911	.50
918	Port Yabucoa	Porto Rico	$\frac{1}{10{,}000}$	7.30	19 × 20	1910	.25
909	Jobos Harbor	Porto Rico	$\frac{1}{20{,}000}$	3.65	30 × 33	1909	.25
927	Ponce Harbor and approaches	Porto Rico	$\frac{1}{20{,}000}$	3.65	32 × 46	1908	.50
928	Guayanilla Harbor	Porto Rico	$\frac{1}{10{,}000}$	7.30	34 × 36	1903	.50
929	Guanica Harbor	Porto Rico	$\frac{1}{10{,}000}$	7.30	30 × 36	1903	.50
932	Boqueron Bay	Porto Rico	$\frac{1}{10{,}000}$	7.30	23 × 24	1905	.25
931	Mayaguez Bay and approaches	Porto Rico	$\frac{1}{15{,}000}$	4.86	31 × 35	1911	.50
950	Colon Harbor, Panama (see page 18)		$\frac{1}{15{,}000}$	4.86	28 × 39	1911	.50
951	Panama Road and approaches to Panama Canal (see page 18).		$\frac{1}{25{,}000}$	3.04	26 × 39	1911	.50

The aids to navigation are corrected on the charts as issued, to conform with latest information.

2648

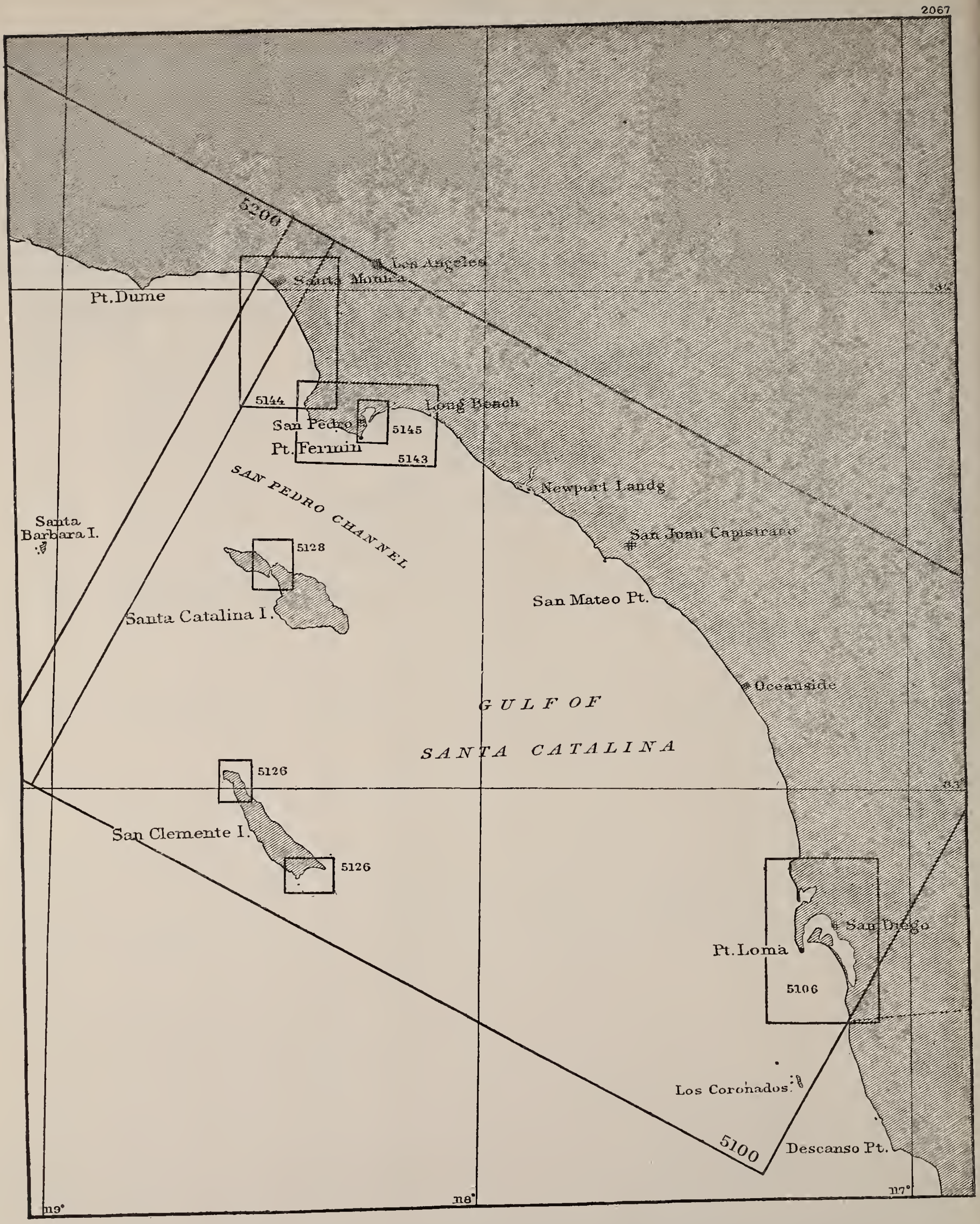

180°
170°
160°
150°
140°
130°
120°
70°
65°
60°
55°
50°
45°
40°
35°
SIBERIA
ALASKA
Port Clarence
Norton Sound
9400
BERING SEA
Mt. St. Elias
Icy C.
Kodiak I.
8502
8002
Dixon Ent.
9302
Attu I.
9102
Unimak Pass
8802
Seguam Pass
7002
5052
C. Flattery
NORTH PACIFIC OCEAN
C. Blanco
5002
San Francisco
U
San Diego
180°
170°
160°
150°
140
130
120

CHARTS OF THE PACIFIC COAST.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Scale.		Size of border (inches).	Date of last edition.	Price.
		Average.	Inches to degree of mid-latitude.			
	SAILING CHARTS.					
5002	San Diego to Point St. George	$\frac{1}{1,499,000}$	3.0	32 × 41	1901	$0.50
5052	San Francisco to Cape Flattery	$\frac{1}{1,301,000}$	3.3	33 × 38	1906	.50
7002	Cape Flattery to Dixon Entrance	$\frac{1}{1,198,000}$	3.8	29 × 40	1911	.50
8002	Dixon Entrance to Cape St. Elias	$\frac{1}{1,000,000}$	4.5	31 × 40	1912	.50
8502	Cape St. Elias to Shumagin Islands	$\frac{1}{1,000,000}$	4.5	33 × 42	1911	.50
8802	Alaska Peninsula and Aleutian Islands to Seguam Pass	$\frac{1}{999,000}$	4.2	34 × 41	1911	.50
9102	Aleutian Islands, Amukta Island to Attu Island	$\frac{1}{999,000}$	4.2	32 × 42	1908	.50
9302	Bering Sea, eastern part	$\frac{1}{1,600,000}$	2.9	29 × 38	1911	.50
	Port Clarence, Scale $\frac{1}{230,000}$	------	--------	---------	------	---------
9400	Arctic Coast of Alaska	$\frac{1}{1,600,000}$	2.7	26 × 44	1911	.40

The aids to navigation are corrected on the charts as issued, to conform with latest information.

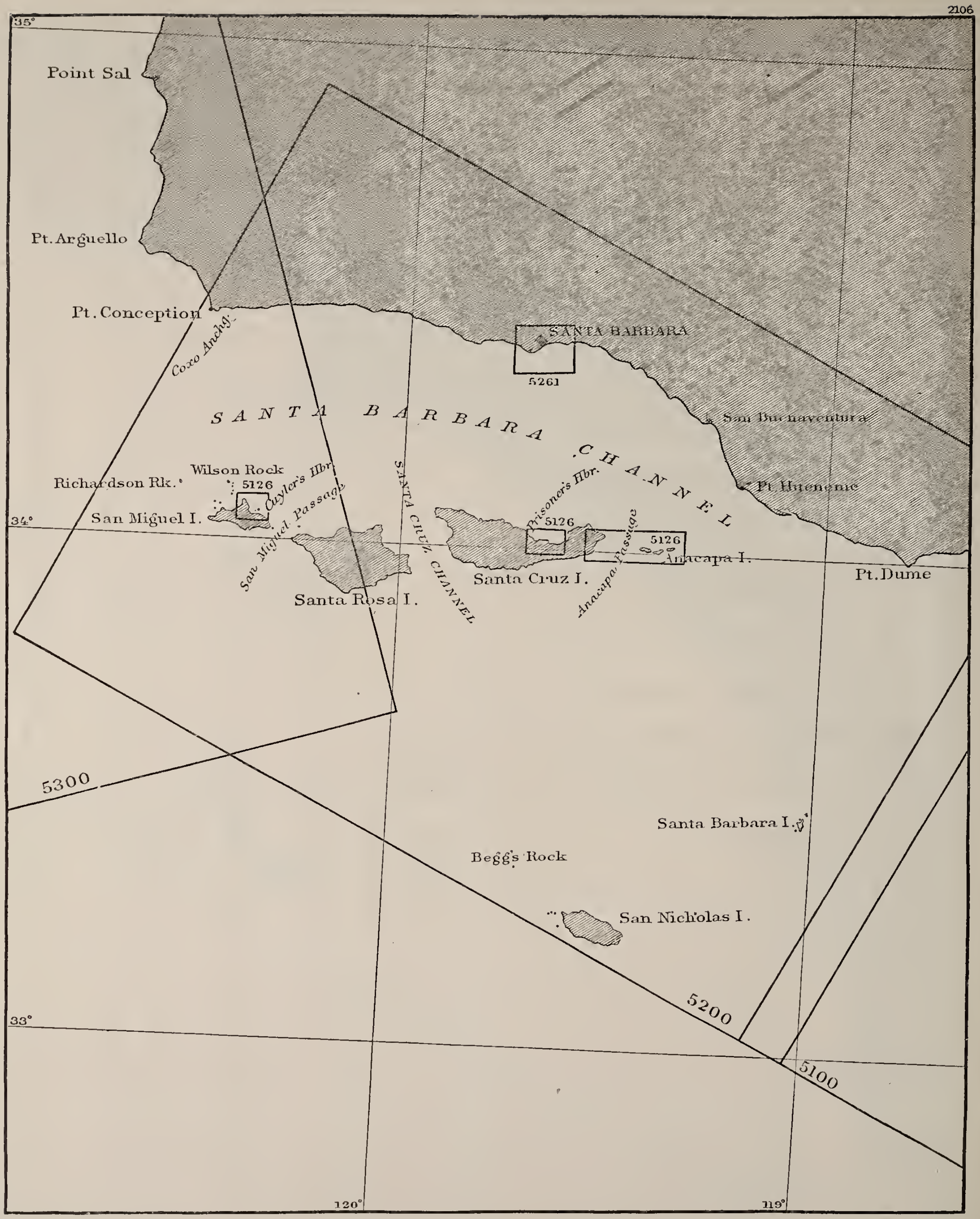

2067
5200
Los Angeles
Santa Monica
34°
Pt. Dume
5144
Long Beach
San Pedro
5145
Pt. Fermin
5143
SAN PEDRO CHANNEL
Newport Landg
San Juan Capistrano
Santa Barbara I.
5128
Santa Catalina I.
San Mateo Pt.
Oceanside
GULF OF
SANTA CATALINA
5126
33°
San Clemente I.
5126
San Diego
Pt. Loma
5106
Los Coronados
5100
Descanso Pt.
119°
118°
117°

PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS.						
5100	San Diego to Santa Monica, including the Gulf of Santa Catalina.	California	$\frac{1}{200,000}$	0.36	28 × 39	1911	$0.50
5106	San Diego Bay	California	$\frac{1}{40,000}$	1.82	24 × 36	1902	.25
	Entrance		$\frac{1}{20,000}$	3.65			
5126	Harbor Charts, Santa Barbara Islands	California			27 × 31	1896	.25
	SE. Anchorage, San Clemente Island		$\frac{1}{30,000}$	2.43			
	NW. Harbor, San Clemente Island		$\frac{1}{20,000}$	3.65			
	Anacapa Island and eastern part of Santa Cruz Island.		$\frac{1}{30,000}$	2.43			
	Prisoners Harbor, Santa Cruz Island		$\frac{1}{20,000}$	3.65			
	Cuylers Harbor, San Miguel Island		$\frac{1}{20,000}$	3.65			
5128	Catalina Harbor and Isthmus Cove	California	$\frac{1}{10,000}$	7.30	25 × 29	1891	.20
5143	Los Angeles Harbor and vicinity	California	$\frac{1}{40,000}$	1.82	24 × 31	1911	.25
5144	Santa Monica Bay	California	$\frac{1}{40,000}$	1.82	21 × 34	1911	.25
5145	San Pedro Harbor	California	$\frac{1}{10,000}$	7.30	26 × 37	1912	.25

The aids to navigation are corrected on the charts as issued, to conform with latest information.

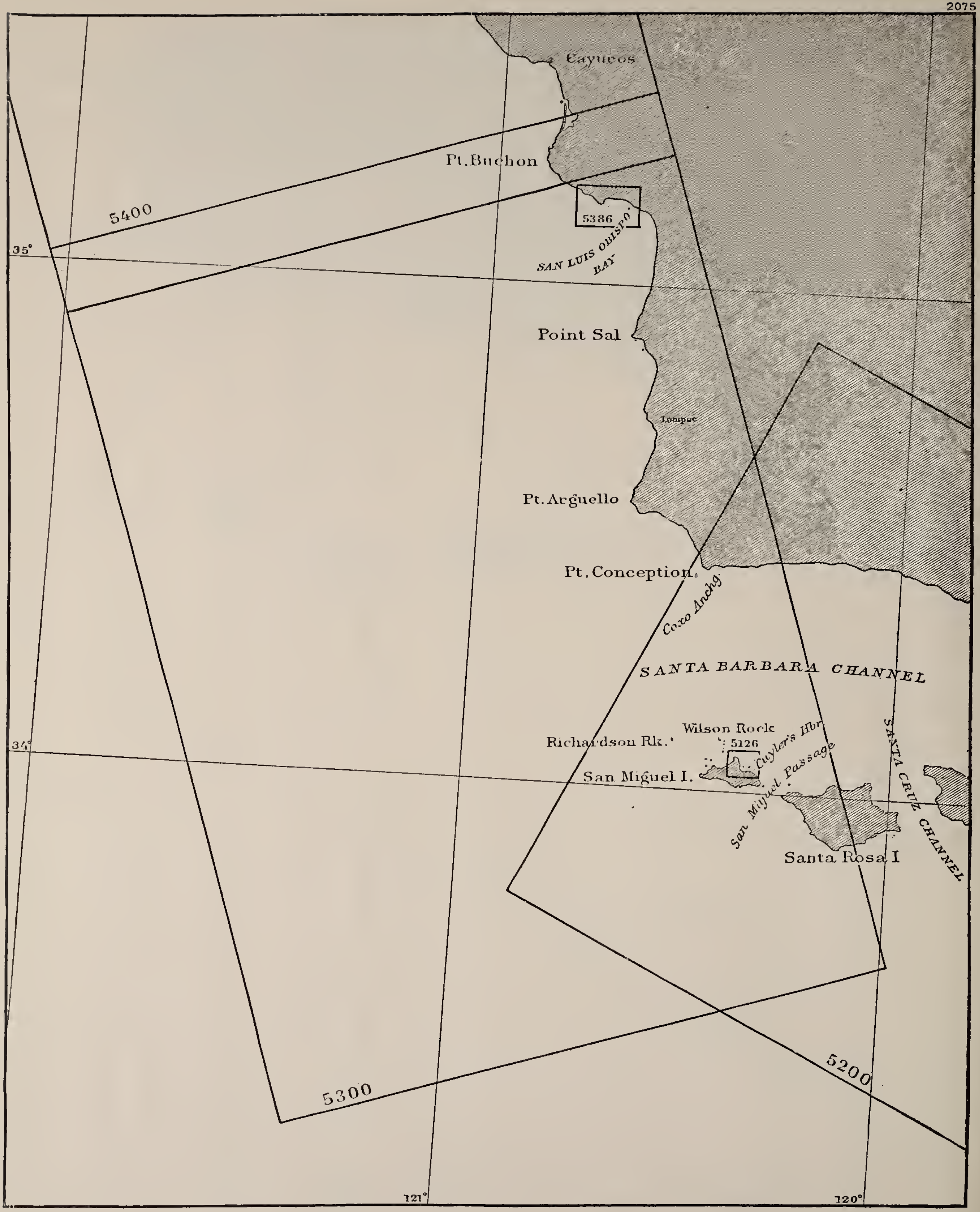

2106
35°
Point Sal
Pt. Arguello
Pt. Conception
Coxo Anchg.
SANTA BARBARA
5261
SANTA BARBARA CHANNEL
San Buenaventura
Pt. Hueneme
Wilson Rock
Richardson Rk.
5126
Cuyler's Hbr.
San Miguel Passage
San Miguel I.
34°
SANTA CRUZ CHANNEL
Prisoner's Hbr.
5126
5126
Anacapa Passage
Anacapa I.
Pt. Dume
Santa Cruz I.
Santa Rosa I.
5300
Santa Barbara I.
Begg's Rock
San Nicholas I.
5200
33°
5100
120°
119°

PACIFIC COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	General Charts of the Coast and Harbor Charts—Continued.						
5200	Santa Monica to Point Conception, including the Santa Barbara Channel.	California	$\frac{1}{200,000}$	0.36	28 × 39	1882	$0.50
5261	Santa Barbara	California	$\frac{1}{20,000}$	3.65	20 × 27	1898	.25

The aids to navigation are corrected on the charts as issued, to conform with latest information.

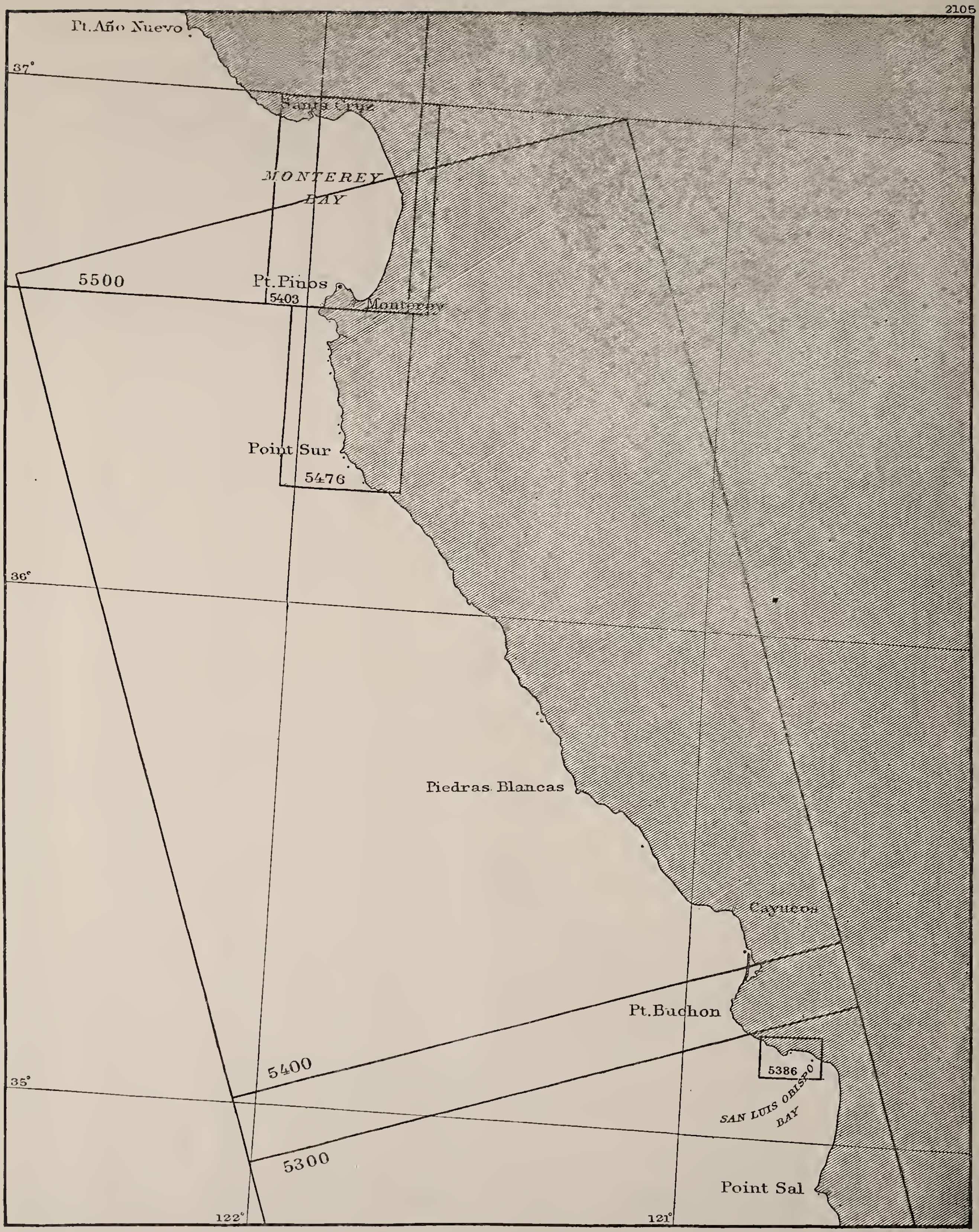

2075
Cayucos
Pt. Buchon
5400
5386
SAN LUIS OBISPO BAY
35°
Point Sal
Lompoc
Pt. Arguello
Pt. Conception
Coxo Anchg.
SANTA BARBARA CHANNEL
Wilson Rock
5126
Cuyler's Hbr
Richardson Rk.
34°
San Miguel I.
San Miguel Passage
SANTA CRUZ CHANNEL
Santa Rosa I
5200
5300
121°
120°

PACIFIC COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	General Charts of the Coast and Harbor Charts—Continued.						
5300	Santa Rosa Island to Point Buchon	California	$\frac{1}{200,000}$	0.36	27 × 40	1911	$0.50
5386	San Luis Obispo Bay	California	$\frac{1}{20,000}$	3.65	16 × 25	1889	.20

The aids to navigation are corrected on the charts as issued, to conform with latest information.

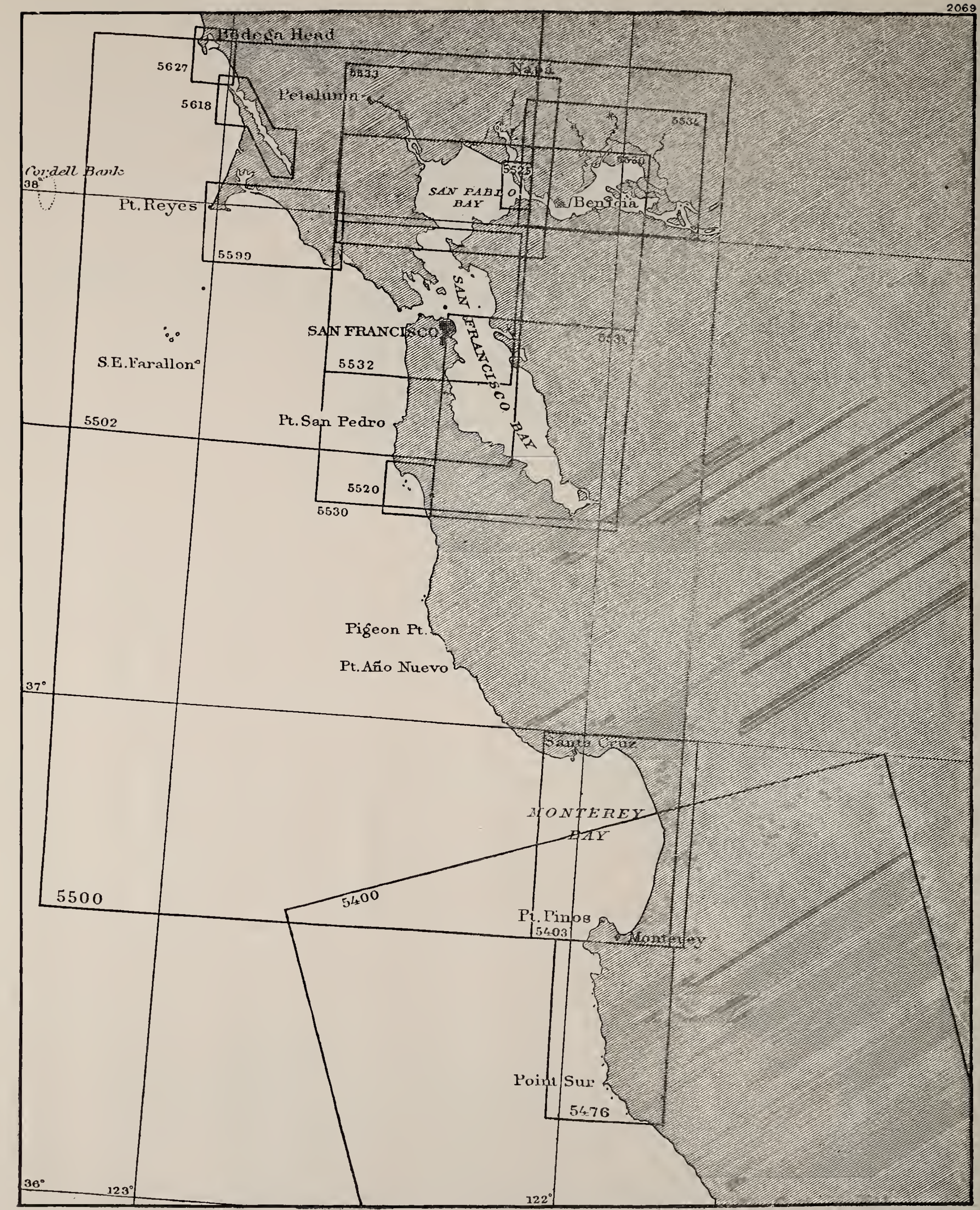

2105
Pt. Año Nuevo
37°
Santa Cruz
MONTEREY BAY
5500
Pt. Pinos
5403
Monterey
Point Sur
5476
36°
Piedras Blancas
Cayucos
Pt. Buchon
5400
5386
SAN LUIS OBISPO BAY
35°
5300
Point Sal
122°
121°

PACIFIC COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
5400	Point Buchon to Point Pinos	California	$\frac{1}{200,000}$	0.36	28 × 39	1910	$0.50
5476	Pfeiffer Point to Cypress Point	California	$\frac{1}{40,000}$	1.82	26 × 41	1910	.50
5403	Monterey Bay	California	$\frac{1}{56,000}$	1.46	29 × 38	1911	.50

The aids to navigation are corrected on the charts as issued, to conform with latest information.

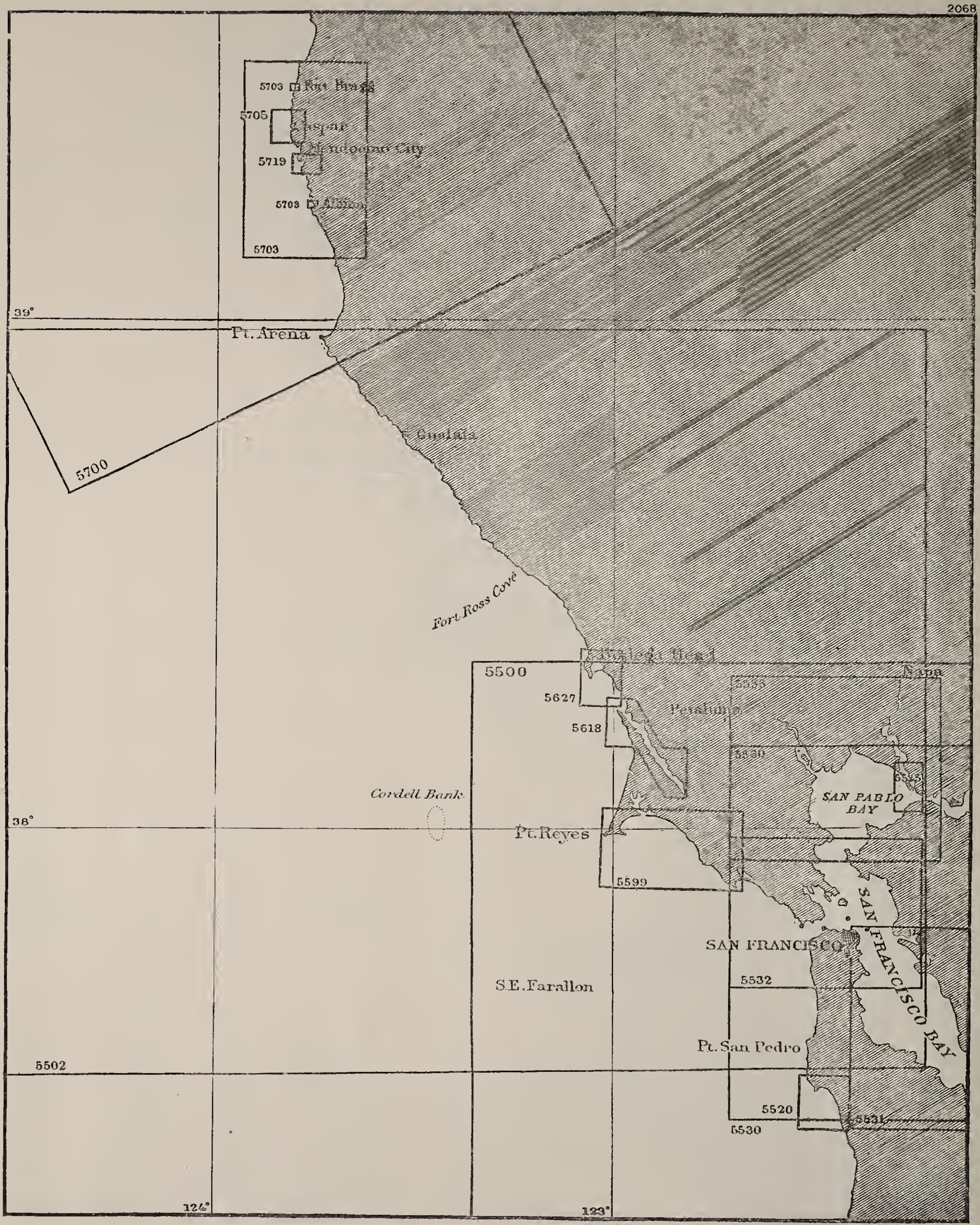

2069
Bodega Head
5627
5618
Petaluma
5533
Napa
5534
5530
5525
SAN PABLO BAY
Benicia
Cordell Bank
38°
Pt. Reyes
5599
SAN FRANCISCO
SAN FRANCISCO BAY
5531
S.E. Farallon
5532
5502
Pt. San Pedro
5520
5530
Pigeon Pt.
Pt. Año Nuevo
37°
Santa Cruz
MONTEREY BAY
5500
5400
Pt. Pinos
5403
Monterey
Point Sur
5476
36°
123°
122°

PACIFIC COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	General Charts of the Coast and Harbor Charts—Continued.						
5500	Point Pinos to Bodega Head	California	$\frac{1}{200,000}$	0.36	28 × 39	1910	$0.50
5520	Half Moon Bay	California	$\frac{1}{20,000}$	3.65	18 × 19	1879	.15
5530	San Francisco Bay	California	$\frac{1}{80,000}$	0.91	34 × 41	1910	.50
5531	San Francisco Bay, southern part	California	$\frac{1}{50,000}$	1.46	32 × 36	1911	.50
5532	San Francisco entrance	California	$\frac{1}{40,000}$	1.82	34 × 41	1911	.50
5533	San Pablo Bay	California	$\frac{1}{40,000}$	1.82	32 × 41	1910	.50
5534	Suisun Bay	California	$\frac{1}{40,000}$	1.82	29 × 40	1910	.50
5525	Mare Island Strait	California	$\frac{1}{10,000}$	7.30	23 × 35	1911	.20
5599	Drakes Bay	California	$\frac{1}{40,000}$	1.82	19 × 30	1883	.20

The aids to navigation are corrected on the charts as issued, to conform with latest information.


2068
5703 Fort Bragg
5705
Caspar
Mendocino City
5719
5703 Pt Albion
5703
39°
Pt. Arena
5700
Gualala
Fort Ross Cove
Bodega Head
5500
5627
5618
Petaluma
Napa
5533
5530
5535
SAN PABLO BAY
Cordell Bank
38°
Pt. Reyes
5599
SAN FRANCISCO
SAN FRANCISCO BAY
5532
S.E. Farallon
Pt. San Pedro
5502
5520
5530
5531
124°
123°

PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	Scale. Average.	Scale. Inches to nautical mile.	Size of border (inches).	Date of last edition.	Price.
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
5502	San Francisco to Point Arena	California	$\frac{1}{200,000}$	0.36	30 × 39	1912	$0.50
5618	Tomales Bay	California	$\frac{1}{30,000}$	2.43	15 × 24	1878	.25
5627	Bodega Bay	California	$\frac{1}{30,000}$	2.43	13 × 17	1864	.20

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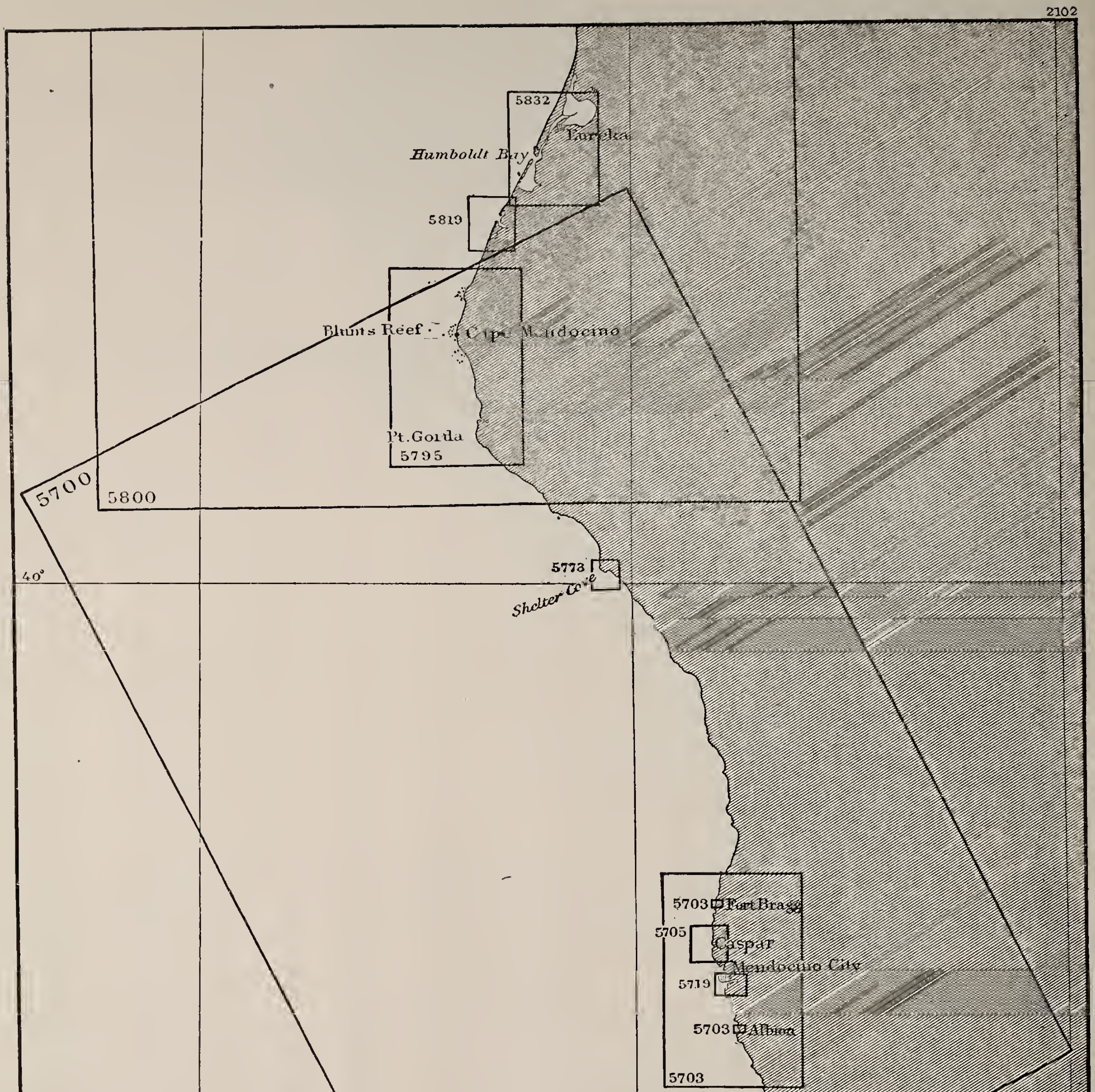
2102
5832
Eureka
Humboldt Bay
5819
Blunts Reef
Cape Mendocino
Pt. Gorda
5795
5700
5800
5773
Shelter Cove
40°
5703
Fort Bragg
5705
Caspar
Mendocino City
5719
5703
Albion
5703
39°
5502
Pt. Arena
Gualala
125°
124°
123°

PACIFIC COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to statute mile.			
	General Charts of the Coast and Harbor Charts—Continued.						
5700	Point Arena to Cape Mendocino	California	$\frac{1}{200,000}$	0. 36	27 × 38	1888	$0. 50
5719	Mendocino Bay	California	$\frac{1}{10,000}$	7. 30	15 × 19	1912	. 20
5703	Greenwood to Fort Bragg	California	$\frac{1}{40,000}$	1. 82	28 × 43	1911	. 50
	Fort Bragg Landing		$\frac{1}{10,000}$	7. 30			
	Approaches to Albion		$\frac{1}{10,000}$	7. 30			
5705	Caspar Anchorage and approaches	California	$\frac{1}{10,000}$	7. 30	30 × 31	1912	. 50
5773	Shelter Cove	California	$\frac{1}{15,000}$	4. 86	12 × 14	1898	. 20
5795	Cape Mendocino and vicinity	California	$\frac{1}{40,000}$	1. 82	24 × 37	1896	. 40

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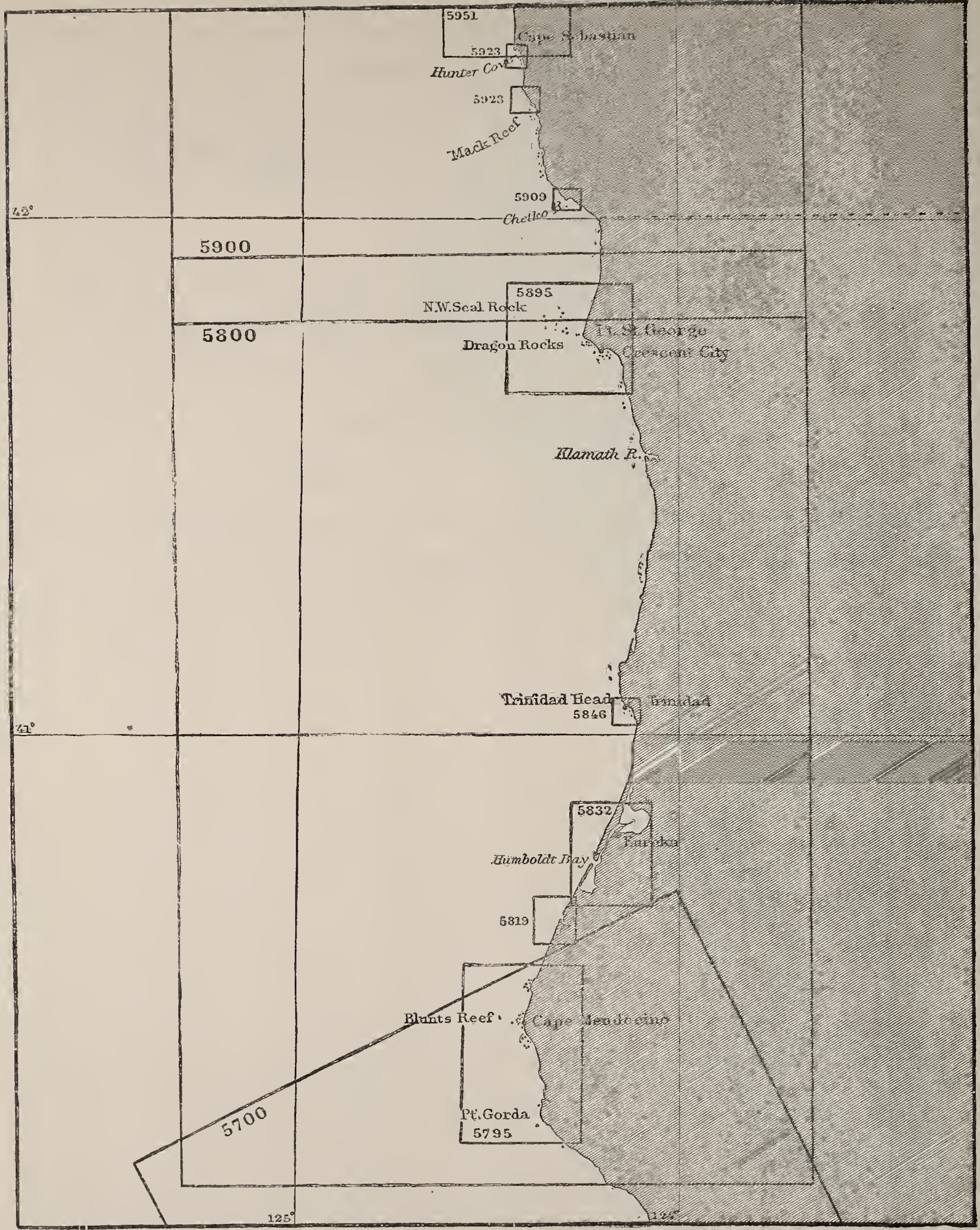
5951
Cape Sebastian
5923
Hunter Cove
5923
Mack Reef
5909
Chetko R.
42°
5900
5895
N.W. Seal Rock
5800
Pt. St. George
Dragon Rocks
Crescent City
Klamath R.
Trinidad Head
Trinidad
5846
41°
5832
Eureka
Humboldt Bay
5819
Blunts Reef
Cape Mendocino
Pt. Gorda
5795
5700
125°
124°

PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
5800	Cape Mendocino to Point St. George	California	$\frac{1}{200,000}$	0.36	27 × 39	1904	$0.50
5819	Entrance to Eel River	California	$\frac{1}{20,000}$	3.65	18 × 21	1899	.25
5832	Humboldt Bay	California	$\frac{1}{30,000}$	2.43	25 × 30	1912	.50
5846	Trinidad Harbor	California	$\frac{1}{15,000}$	5.48	14 × 17	1874	.20
5895	St. George Reef and Crescent City	California	$\frac{1}{40,000}$	1.82	20 × 25	1875	.20

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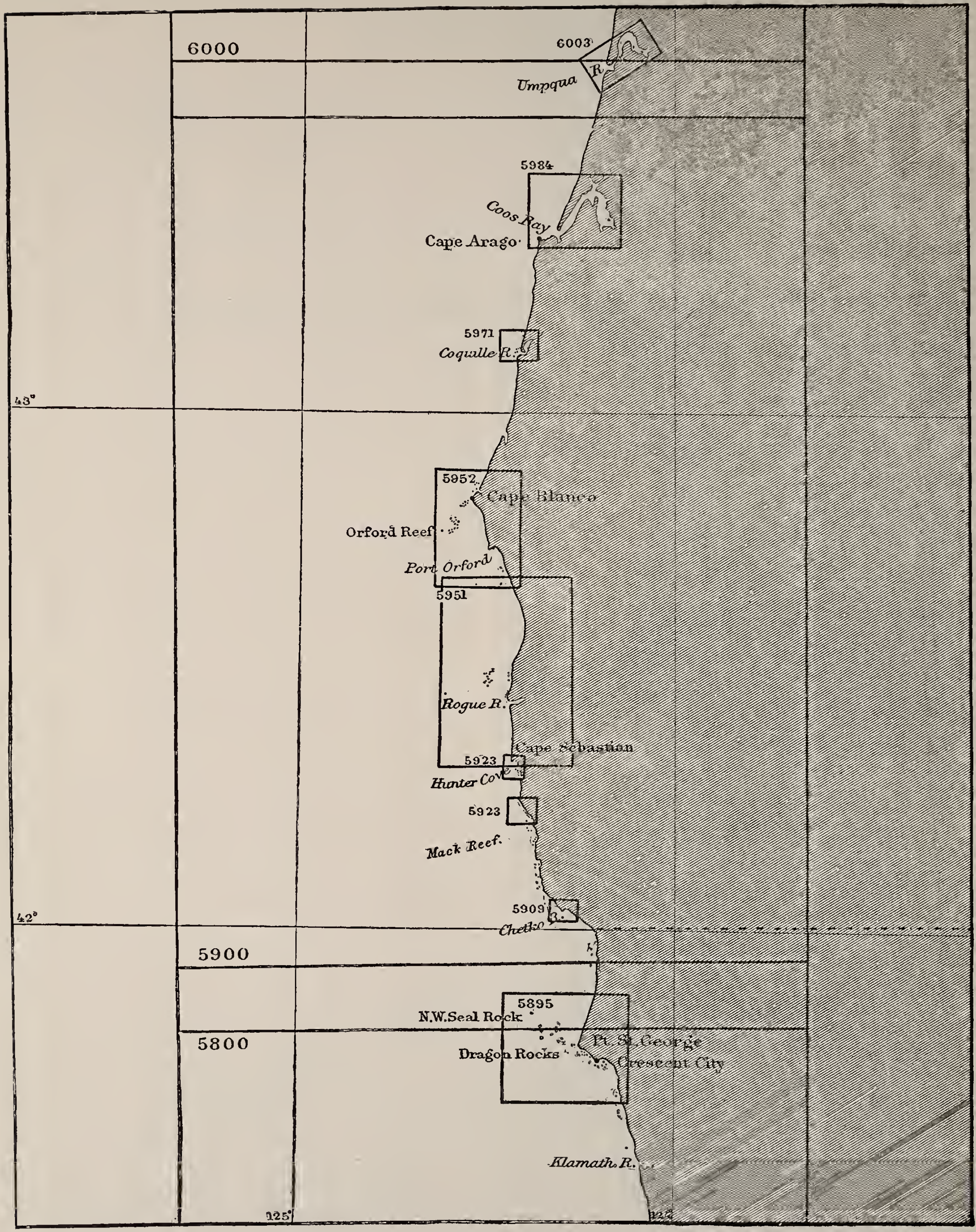
6000
6003
Umpqua R.
5984
Coos Bay
Cape Arago
5971
Coquille R.
43°
5952
Cape Blanco
Orford Reef
Port Orford
5951
Rogue R.
Cape Sebastian
5923
Hunter Cove
5923
Mack Reef.
5909
Chetko
42°
5900
5895
N.W. Seal Rock
5800
Pt. St. George
Dragon Rocks
Crescent City
Klamath R.
125°
124°

PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
5900	Point St. George to Umpqua River	Cal. and Oreg.	$\frac{1}{200,000}$	0.36	27 × 42	1891	$0.50
5909	Chetko Cove	Oregon	$\frac{1}{10,000}$	7.30	16 × 20	1912	.20
5923	Hunter Cove and Mack Reef	Oregon	$\frac{1}{10,000}$	7.30	23 × 26	1893	.25
5951	Cape Sebastian and Humbug Mountain	Oregon	$\frac{1}{40,000}$	1.82	28 × 40	1893	.25
5952	Cape Blanco and Reef	Oregon	$\frac{1}{40,000}$	1.82	21 × 25	1891	.20
5971	Coquille River entrance	Oregon	$\frac{1}{10,000}$	7.30	25 × 33	1908	.25
5984	Coos Bay	Oregon	$\frac{1}{20,000}$	3.65	30 × 39	1912	.25

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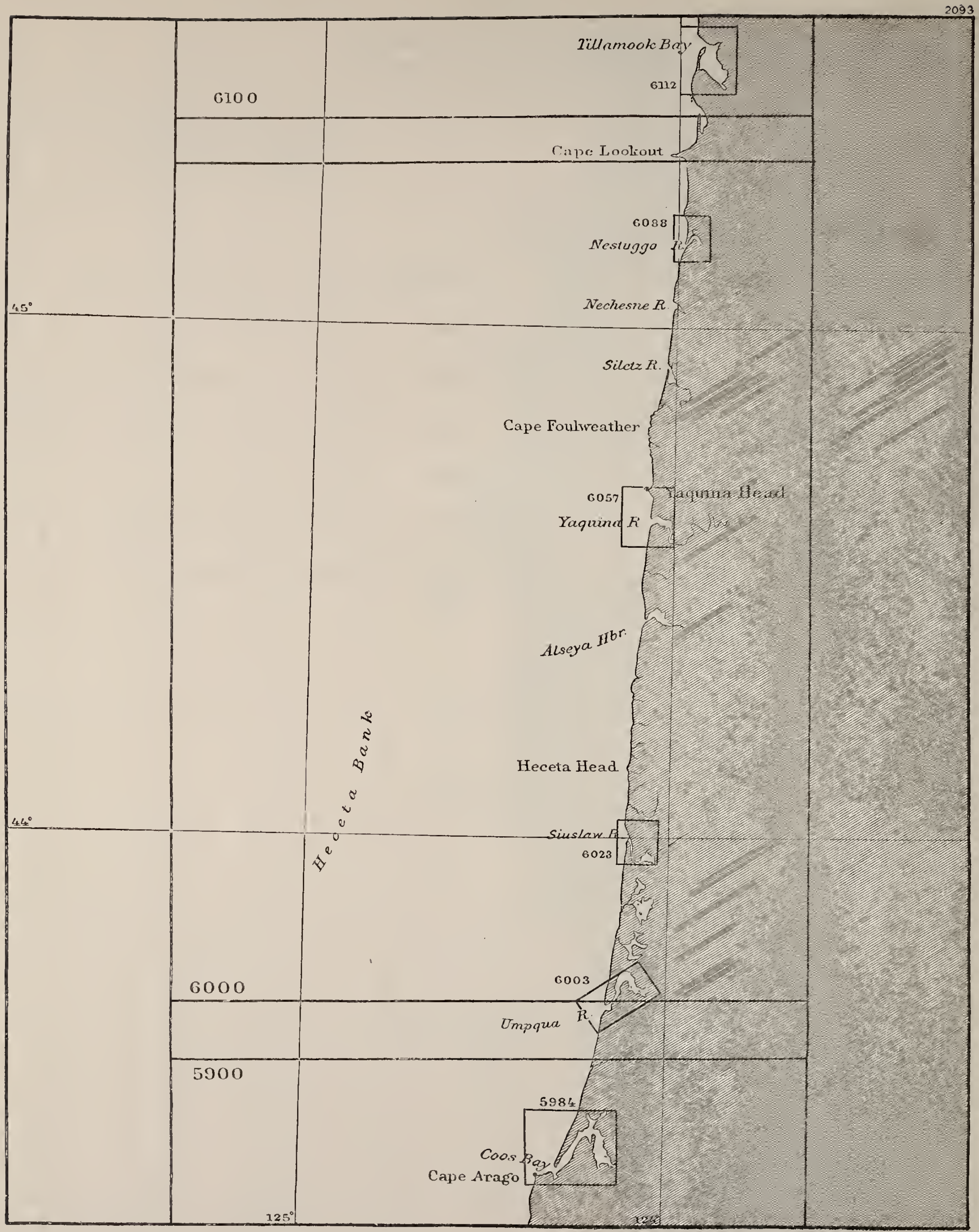
2093
Tillamook Bay
6112
6100
Cape Lookout
6088
Nestuggo R.
45°
Nechesne R.
Siletz R.
Cape Foulweather
6057
Yaquina Head
Yaquina R.
Alseya Hbr.
Heceta Bank
Heceta Head
44°
Siuslaw R.
6023
6003
6000
Umpqua R.
5900
5984
Coos Bay
Cape Arago
125°
124°

PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
6000	Umpqua River to Cape Lookout	Oregon	$\frac{1}{20,000}$	0.36	27 × 39	1891	$0.50
6003	Umpqua River entrance	Oregon	$\frac{1}{20,000}$	3.65	20 × 35	1904	.20
6023	Siuslaw River	Oregon	$\frac{1}{20,000}$	3.65	17 × 18	1910	.25
6057	Yaquina River entrance	Oregon	$\frac{1}{20,000}$	3.65	19 × 25	1901	.20
6088	Nestugga Bay	Oregon	$\frac{1}{10,000}$	7.30	24 × 36	1900	.25

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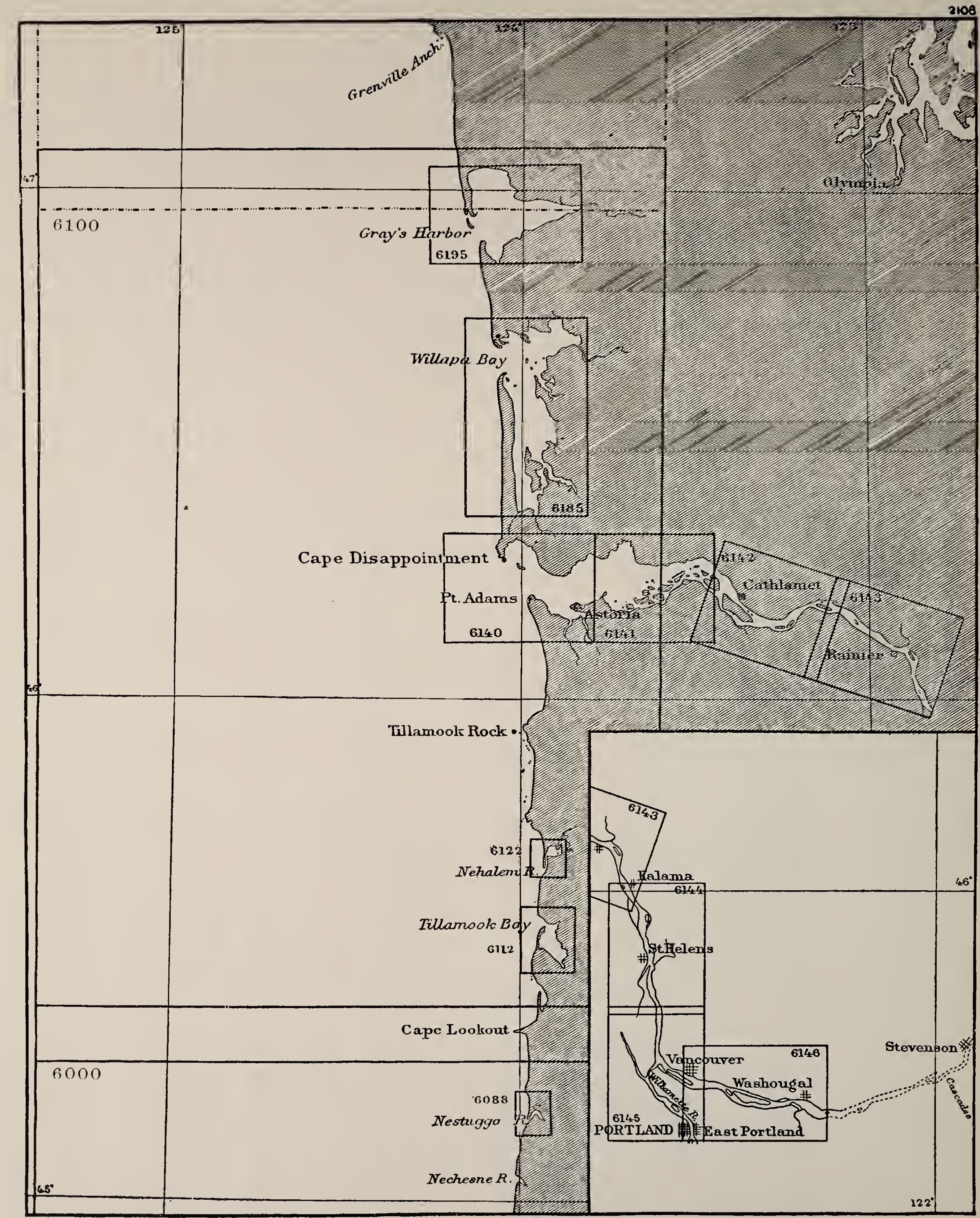
2108
125
124
123
Grenville Anch.
47°
6100
Olympia
Gray's Harbor
6195
Willapa Bay
6185
Cape Disappointment
Pt. Adams
6140
Astoria
6141
6142
Cathlamet
6143
Rainier
46°
Tillamook Rock
6143
Kalama
6144
46°
6122
Nehalem R.
Tillamook Bay
6112
St. Helens
Cape Lookout
6000
Vancouver
6146
Stevenson
Washougal
Cascades
6088
Nestuggo R.
6145
Willamette R.
PORTLAND
East Portland
Nechesne R.
45°
122°

PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
6100	Cape Lookout to Grays Harbor	Oreg. and Wash.	$\frac{1}{200,000}$	0.36	27 × 39	1912	$0.50
6112	Tillamook Bay	Oregon	$\frac{1}{20,000}$	3.65	26 × 32	1908	.25
6122	Nehalem River	Oregon	$\frac{1}{20,000}$	3.65	15 × 18	1891	.20
6140	Columbia River—From entrance to Upper Astoria.	Oreg. and Wash.	$\frac{1}{40,000}$	1.82	24 × 33	1912	.25
6141	Columbia River—From Upper Astoria to Tenasillihee Island.	Oreg. and Wash.	$\frac{1}{40,000}$	1.82	24 × 27	1890	.25
6142	Columbia River—From Tenasillihee Island to Grims Island.	Oreg. and Wash.	$\frac{1}{40,000}$	1.82	23 × 29	1878	.25
6143	Columbia River—From Grims Island to Kalama.	Oreg. and Wash.	$\frac{1}{40,000}$	1.82	23 × 29	1888	.25
6144	Columbia River—From Kalama to Fales Landing.	Oreg. and Wash.	$\frac{1}{40,000}$	1.82	22 × 29	1888	.25
6145	Columbia River—From Fales Landing to Portland.	Oreg. and Wash.	$\frac{1}{40,000}$	1.82	22 × 29	1904	.25
6146	Columbia River—Vancouver to Reed Island	Oreg. and Wash.	$\frac{1}{40,000}$	1.82	23 × 33	1904	.25
6185	Willapa Bay	Washington	$\frac{1}{40,000}$	1.82	30 × 42	1912	.50
6195	Grays Harbor	Washington	$\frac{1}{40,000}$	1.82	21 × 32	1912	.25

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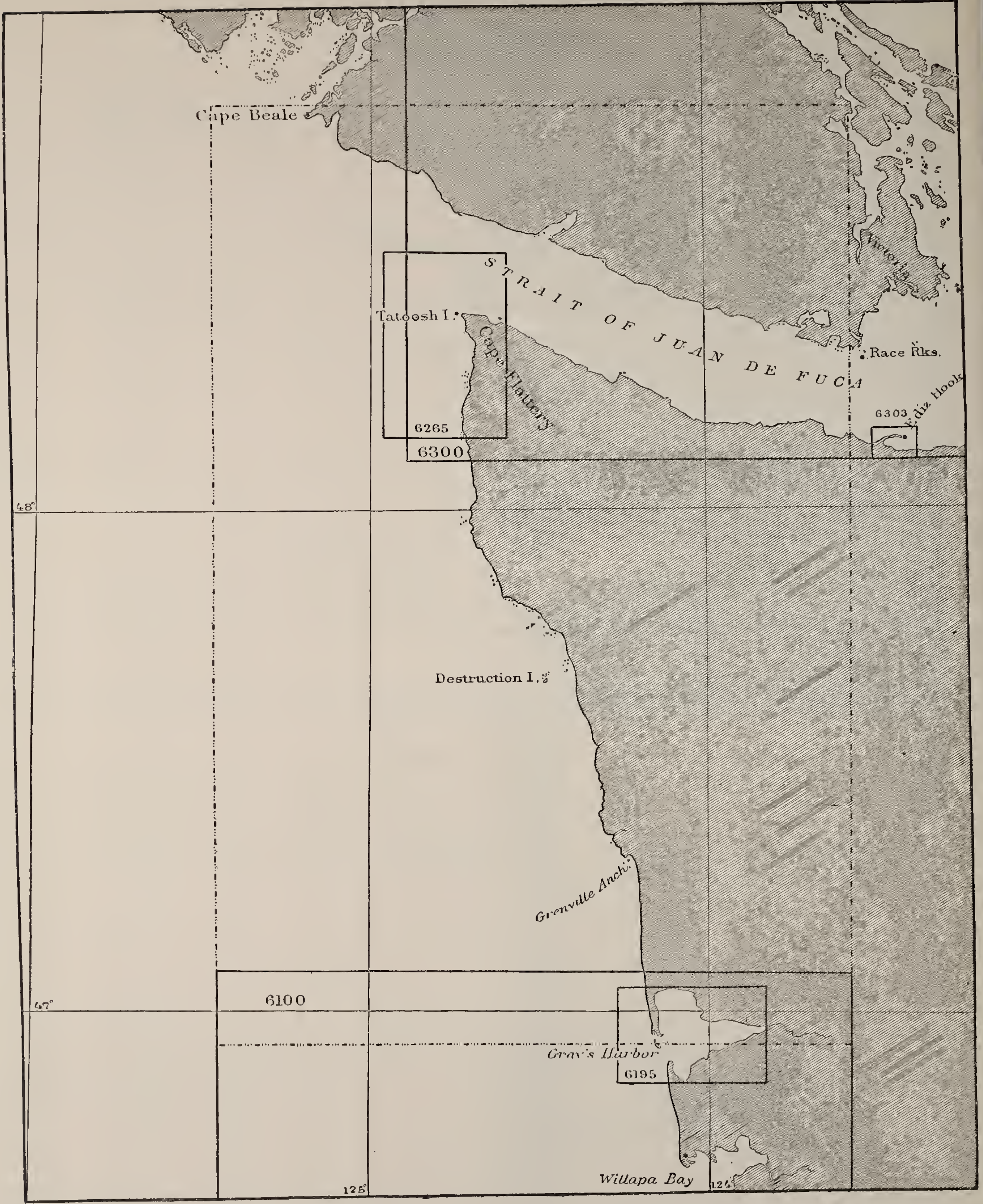
2086.


Cape Beale
Tatoosh I.
Cape Flattery
STRAIT OF JUAN DE FUCA
Victoria
Race Rks.
Ediz Hook
6303
6265
6300
48°
Destruction I.
Grenville Anch.
47°
6100
Gray's Harbor
6195
Willapa Bay
125°
124°

PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
6265	Cape Flattery	Washington	$\frac{1}{40,000}$	1.82	29 × 39	1898	$0.40

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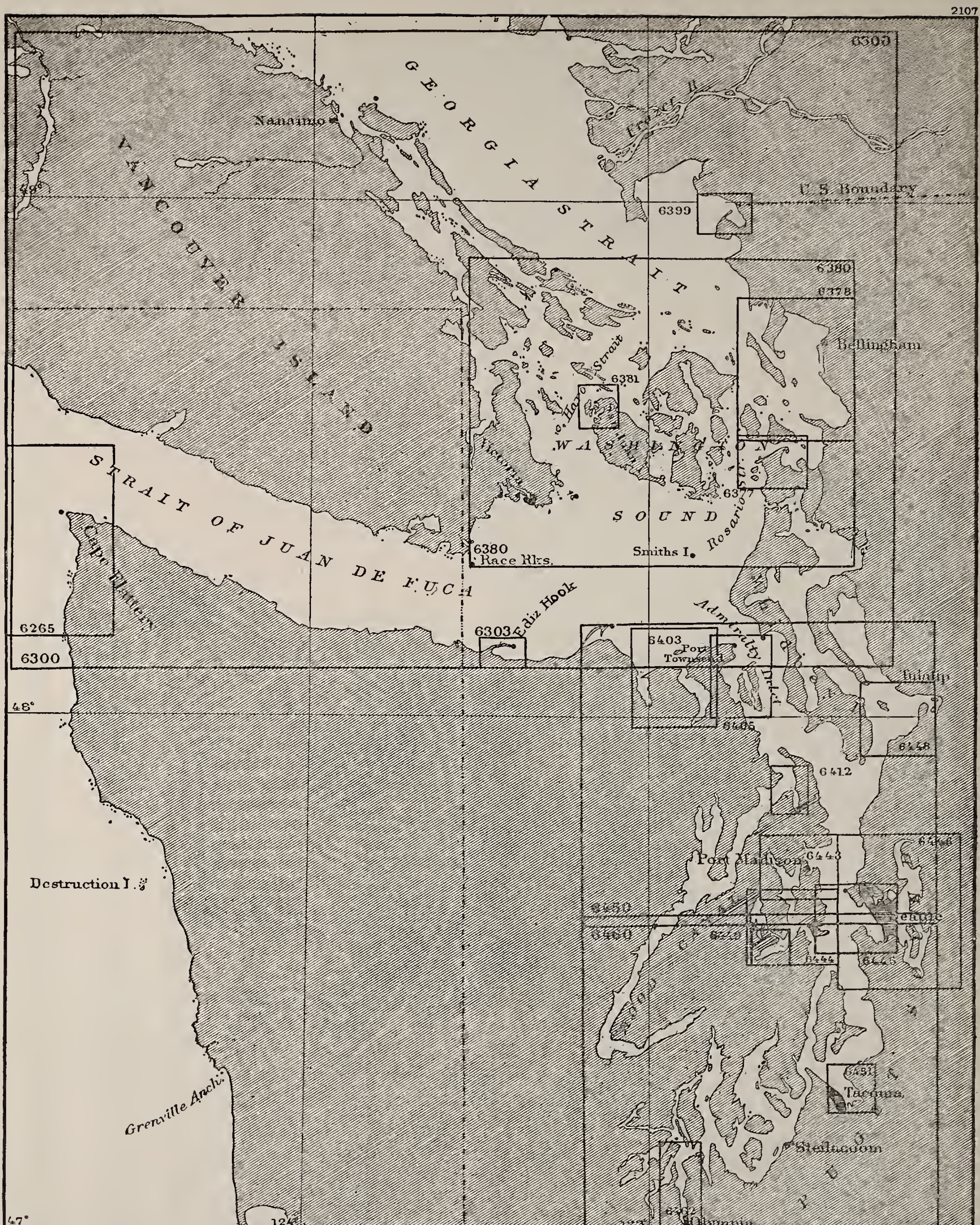
2107
6300
GEORGIA STRAIT
Nanaimo
Fraser R.
VANCOUVER ISLAND
49°
U.S. Boundary
6399
6380
6378
Bellingham
Haro Strait
6381
WASHINGTON
Victoria
6377
SOUND
Rosario Str.
6380
Race Rks.
Smiths I.
STRAIT OF JUAN DE FUCA
Cape Flattery
6265
6300
Ediz Hook
6303
Admiralty Inlet
6403
Port Townsend
6405
Tulalip
6448
48°
6412
Port Madison
6443
6446
Seattle
6450
6460
6449
6444
6445
Destruction I.
Hood Canal
6451
Tacoma
Steilacoom
Grenville Anch.
47°
124°
123°
6462
Olympia

PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
6300	Georgia Strait and Strait of Juan de Fuca		$\frac{1}{200,000}$	0.36	28 × 39	1911	$0.50
6303	Port Angeles, Strait of Juan de Fuca	Washington	$\frac{1}{10,000}$	7.30	18 × 31	1909	.25
6380	Washington Sound	Washington	$\frac{1}{80,000}$	0.91	34 × 41	1912	.50
6377	Anacortes Harbor, Washington Sound	Washington	$\frac{1}{40,000}$	1.82	13 × 16	1902	.25
6378	Bellingham Bay	Washington	$\frac{1}{40,000}$	1.82	26 × 31	1906	.25
6381	Roche Harbor and approaches	Washington	$\frac{1}{10,000}$	7.30	33 × 37	1901	.50
6399	Semiamoo Bay, Georgia Strait	Washington	$\frac{1}{30,000}$	2.43	13 × 16	1909	.15
6403	Port Discovery and Washington Harbor	Washington	$\frac{1}{40,000}$	1.82	19 × 21	1890	.25
6405	Port Townsend, Admiralty Inlet	Washington	$\frac{1}{20,000}$	3.65	26 × 36	1895	.25
6412	Port Gamble, Hood Canal	Washington	$\frac{1}{20,000}$	3.65	16 × 23	1885	.15
6443	Port Orchard, northern part, Puget Sound	Washington	$\frac{1}{20,000}$	3.65	27 × 34	1905	.50
6444	Port Orchard, southern part, Puget Sound	Washington	$\frac{1}{20,000}$	3.65	33 × 38	1910	.50
6440	Sinclair Inlet	Washington	$\frac{1}{10,000}$	7.30	23 × 32	1909	.25
6445	Seattle Harbor, Puget Sound	Washington	$\frac{1}{20,000}$	3.65	31 × 38	1911	.50
6446	Lake Washington	Washington	$\frac{1}{40,000}$	1.82	23 × 33	1910	.25
6450	Admiralty Inlet, and Puget Sound to Seattle.	Washington	$\frac{1}{80,000}$	0.91	33 × 41	1905	.50
6460	Puget Sound, Seattle to Olympia	Washington	$\frac{1}{80,000}$	0.91	32 × 41	1911	.50
6448	Everett Harbor and approaches	Washington	$\frac{1}{40,000}$	1.82	17 × 17	1909	.25
6451	Commencement Bay and City of Tacoma	Washington	$\frac{1}{20,000}$	3.65	20 × 20	1910	.25
6462	Olympia Harbor, Puget Sound	Washington	$\frac{1}{20,000}$	3.65	20 × 37	1895	.25

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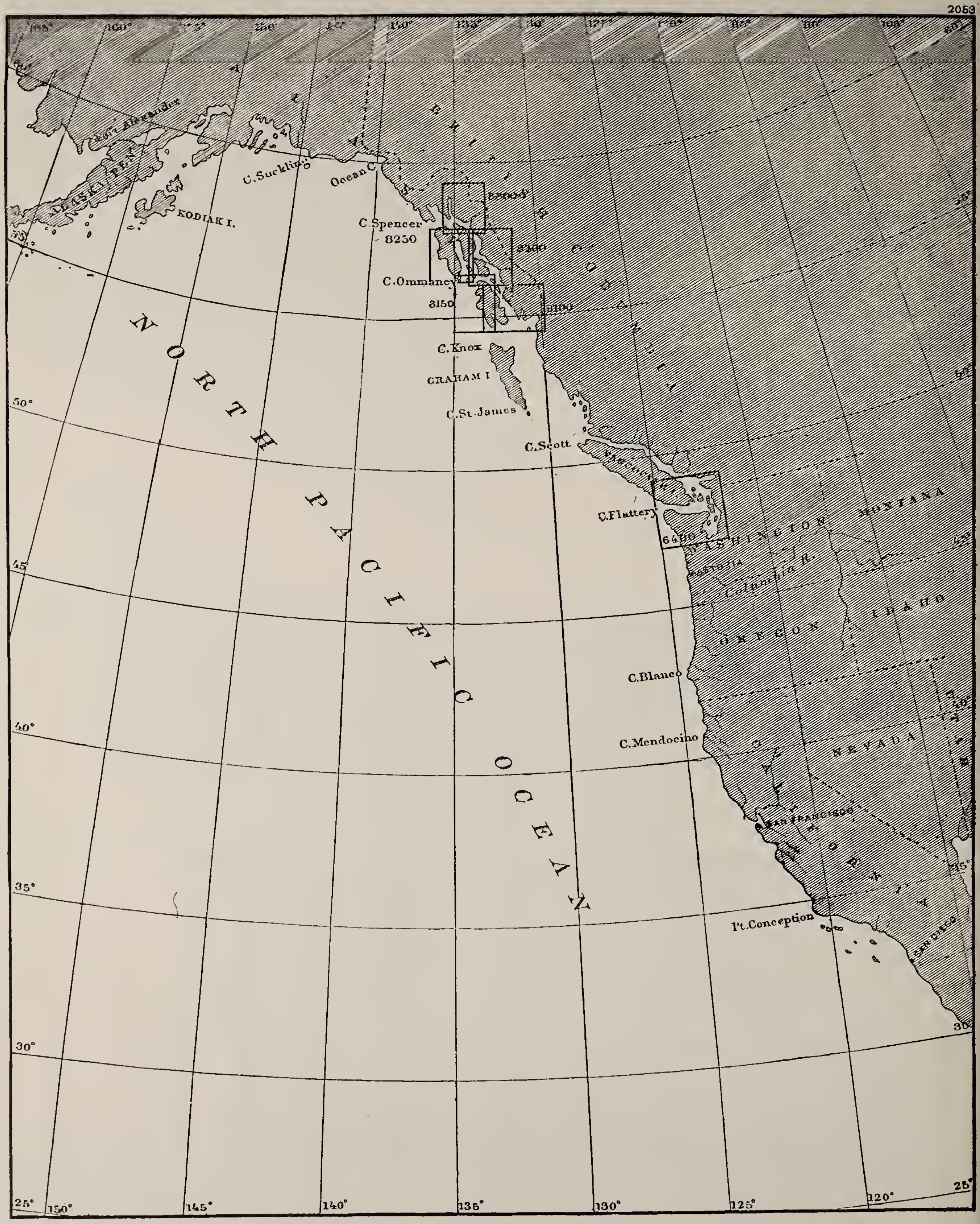
2053
Pt. Alexander
ALASKA PEN.
KODIAK I.
C. Suckling
Ocean C.
C. Spencer
8250
8300
8200
C. Ommaney
8150
8100
C. Knox
GRAHAM I.
C. St. James
C. Scott
C. Flattery
6400
NORTH PACIFIC OCEAN
WASHINGTON
MONTANA
ASTORIA
Columbia R.
OREGON
IDAHO
C. Blanco
C. Mendocino
NEVADA
SAN FRANCISCO
Pt. Conception
SAN DIEGO
55°
50°
45°
40°
35°
30°
25°
150°
145°
140°
135°
130°
125°
120°

PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	SAILING CHARTS.						
6400	Seacoast and interior waters of Washington, from Grays Harbor to Semiahmoo Bay.	Washington	$\frac{1}{300,000}$	0.21	32 × 39	1911	$0.50
U.	San Diego to Bering Sea		$\frac{1}{400,000}$	0.18	27 × 35	1911	.50
8100	Clarence Strait, Revillagigedo Channel and Portland Canal.	Alaska	$\frac{1}{200,000}$	0.36	33 × 42	1911	.50
8200	Frederick Sound and Sumner Strait	Alaska	$\frac{1}{200,000}$	0.36	32 × 41	1895	.50
8300	Lynn Canal and Stephens Passage	Alaska	$\frac{1}{200,000}$	0.36	32 × 41	1906	.50
8150	Dixon Entrance to Chatham Strait	Alaska	$\frac{1}{200,000}$	0.36	32 × 39	1910	.50
8250	Chatham Strait	Alaska	$\frac{1}{200,000}$	0.36	33 × 42	1910	.50

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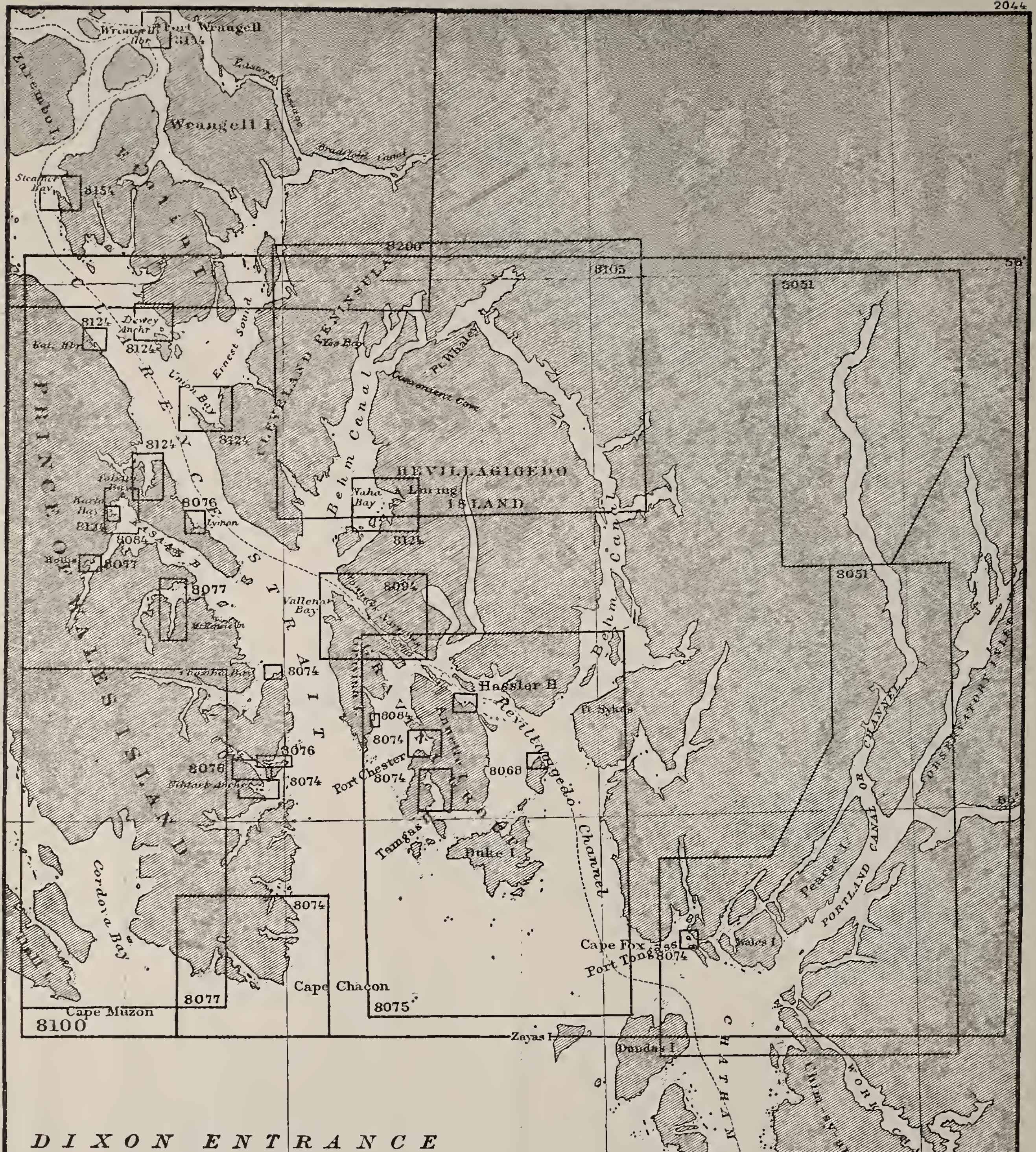
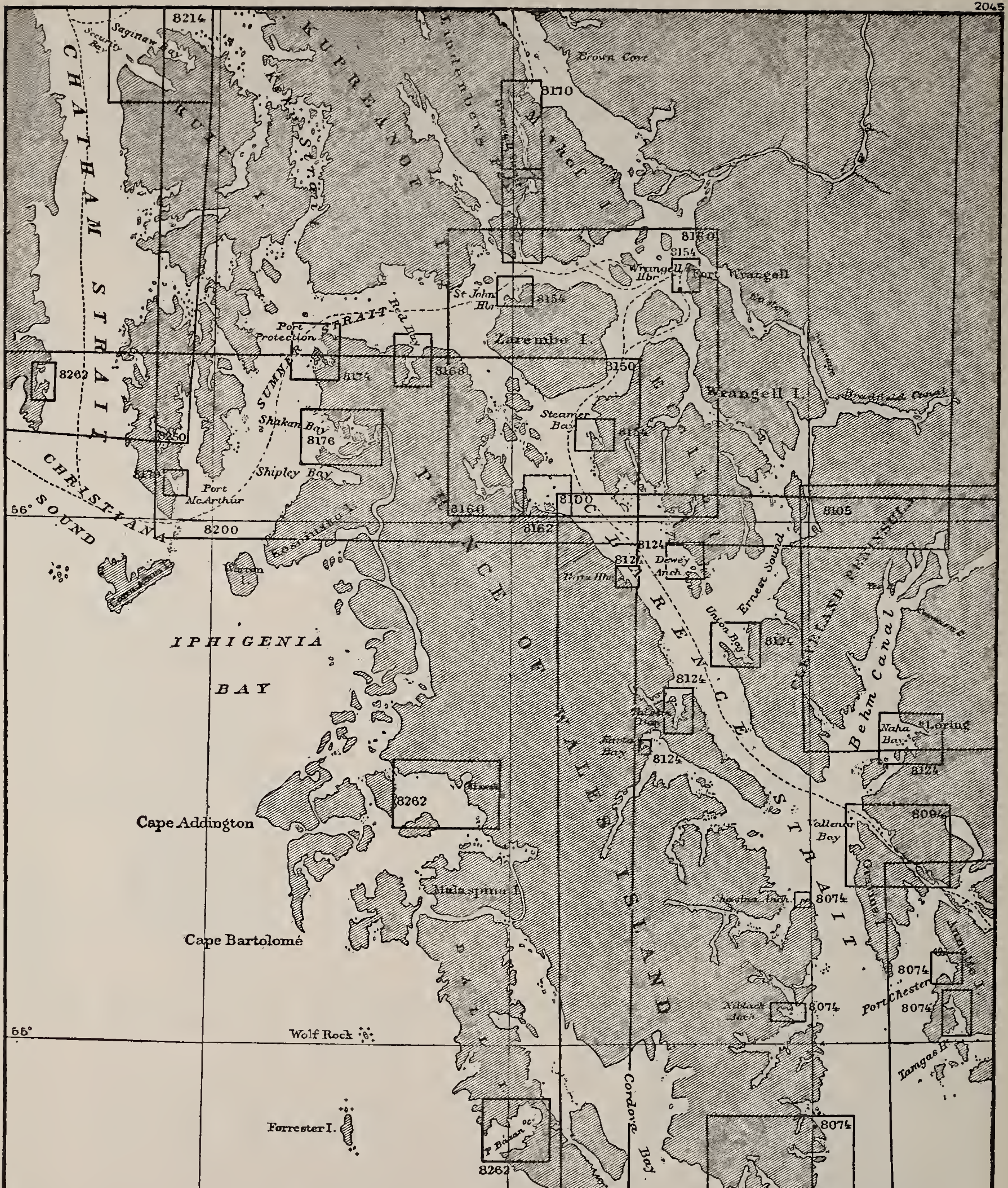

2044
Port Wrangell
Wrangell Hbr
8154
Zarembo I
Wrangell I.
Eastern Passage
Bradfield Canal
Steamer Bay
8154
8200
8105
8051
56°
CLEVELAND PENINSULA
Yes Bay
Pt. Whaley
Convenient Cove
Behm Canal
REVILLAGIGEDO
ISLAND
Naha Bay
Loring
8124
Dewey Anchr
Kat. Hbr
8124
Ernest Sound
Union Bay
8124
8124
PRINCE OF WALES ISLAND
CLARENCE STRAIT
Tolstoi Bay
Karta Bay
8124
8076
Lyman
KASAAN BAY
8084
Helms
8077
8077
McKenzie In
Vallenar Bay
8094
Tongass Narrows
8051
8074
Hassler H
Revillagigedo Channel
Pt. Sykes
Behm Canal
8084
8074
3076
8078
8074
Port Chester
8074
8068
Annette I
Tamgas H
Duke I
55°
OBSERVATORY INLET
PORTLAND CANAL OR CHANNEL
Pearse I
Cordova Bay
Dall I
8074
Cape Fox
Port Tongass
8074
Wales I
Cape Chacon
8077
Cape Muzon
8100
8075
Zayas I
Dundas I
CHATHAM SOUND
Tsimpsean Peninsula
WORK CHANNEL
DIXON ENTRANCE
Brown Passage
North I.
Rose Pt.
132°
131°
130°

PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Territory.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS.						
8051	Portland Canal	Alaska	$\frac{1}{100,000}$	0.73	25 × 40	1911	$0.25
8068	Customhouse Cove and Mary Island Anchorage.	Alaska	$\frac{1}{10,000}$	7.30	16 × 19	1899	.25
8074	Harbor charts: Dixon Entrance and Clarence Strait.	Alaska			33 × 37	1911	.25
	Cape Chacon, Prince of Wales Island		$\frac{1}{80,000}$	0.91			
	Port Tongass		$\frac{1}{10,000}$	7.30			
	Niblack Anchorage, Prince of Wales Island.		$\frac{1}{20,000}$	3.65			
	Tamgas Harbor, Annette Island		$\frac{1}{40,000}$	1.82			
	Port Chester, Annette Island		$\frac{1}{20,000}$	3.65			
	Chasina Anchorage, Cholmondeley Sound		$\frac{1}{10,000}$	7.30			
8075	Revillagigedo Channel	Alaska	$\frac{1}{80,000}$	0.91	28 × 40	1907	.50
8076	Harbors in Clarence Strait	Alaska			21 × 24	1906	.25
	North Arm of Moira Sound		$\frac{1}{20,000}$	3.65			
	Dolomi Anchorage and Port Johnson		$\frac{1}{20,000}$	3.65			
	Lyman Anchorage, Prince of Wales Island.		$\frac{1}{10,000}$	7.30			
8077	Harbors in Prince of Wales Island	Alaska			23 × 24	1907	.25
	McKenzie Inlet, Kasaan Bay		$\frac{1}{20,000}$	3.65			
	Hollis Anchorage, Kasaan Bay		$\frac{1}{40,000}$	1.82			
8084	Seal Cove, Nichols Passage	Alaska	$\frac{1}{5,000}$	14.59	22 × 33	1910	.25
	Head of Kasaan Bay, Clarence Strait		$\frac{1}{20,000}$	3.65			
8094	Tongass Narrows	Alaska	$\frac{1}{30,000}$	2.43	30 × 32	1911	.50
	and Hassler Harbor, Revillagigedo Channel		$\frac{1}{10,000}$	7.30			
8100	Clarence Strait, Revillagigedo Channel, and Portland Canal.	Alaska	$\frac{1}{200,000}$	0.36	33 × 42	1911	.50

The aids to navigation are corrected on the charts as issued, to conform with latest information.

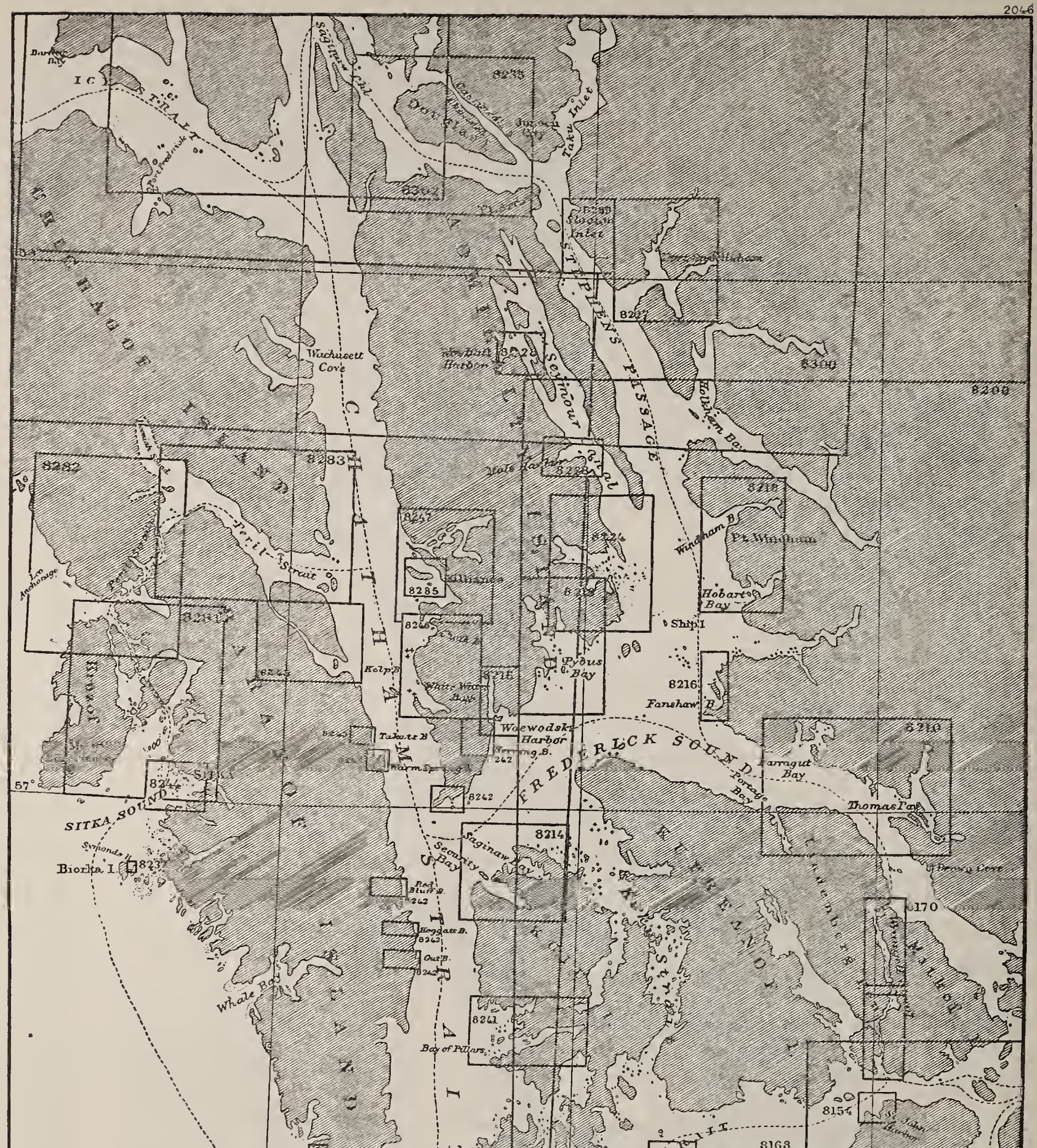

2045
8214
Saginaw Bay
Security Bay
CHATHAM STRAIT
KUPREANOF I.
Keku Strait
Brown Cove
8170
8160
8154
Wrangell Hbr.
Fort Wrangell
Eastern
St John Hr.
8154
Zarembo I.
Port Protection
SUMNER STRAIT
Red Bay
8174
8168
8263
8150
Wrangell I.
Steamer Bay
8154
Bradfield Canal
Shakan Bay
8176
8250
Shipley Bay
8175
Port McArthur
CHRISTIAN SOUND
56°
8160
8162
8100
8105
8200
Warren I.
8124
Dewey Anch.
8124
Ernest Sound
CLEVELAND PENINSULA
Union Bay
8124
IPHIGENIA BAY
PRINCE OF WALES ISLAND
CLARENCE STRAIT
8124
Behm Canal
Naha Bay
Loring
8124
Santa Bay
8124
8262
Cape Addington
8094
Vallenar Bay
Gravina I.
Malaspina I.
Chasina Anch.
8074
Cape Bartolomé
8074
Port Chester
8074
Niblack Anch.
8074
55°
Wolf Rock
Tamgas H.
Cordova Bay
Forrester I.
8074
P. Bocan
8262
Cape Chacon
8075
134°
133°
Cape Muzon
132°

PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Territory.	SCALE.		Size of border (inches.)	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
8105	Behm Canal, northern part	Alaska	$\frac{1}{80,000}$	0.91	28 × 41	1910	$0.50
	Yes Bay		$\frac{1}{40,000}$	1.82			
	Convenient Cove		$\frac{1}{20,000}$	3.65			
8124	Harbor charts: Clarence Strait and Behm Canal.	Alaska			27 × 31	1897	.25
	Naha Bay, Behm Canal		$\frac{1}{40,000}$	1.82			
	Karta Bay, Kasaan Bay		$\frac{1}{10,000}$	7.30			
	Tolstoi Bay, Prince of Wales Island		$\frac{1}{40,000}$	1.82			
	Union Bay, Clarence Strait		$\frac{1}{40,000}$	1.82			
	Ratz Harbor, Prince of Wales Island		$\frac{1}{10,000}$	7.30			
	Dewey Anchorage, Etolin Island		$\frac{1}{20,000}$	3.65			
8150	Dixon Entrance to Chatham Strait	Alaska	$\frac{1}{200,000}$	0.36	32 × 39	1910	.50
8154	Harbor charts: Zarembo Island and vicinity	Alaska			28 × 30	1897	.25
	Steamer Bay, Etolin Island		$\frac{1}{20,000}$	3.65			
	St. John Harbor, Zarembo Island		$\frac{1}{20,000}$	3.65			
	Wrangell Harbor and Highfield Anchorage.	Alaska	$\frac{1}{10,000}$	7.30			
8160	Zarembo Island and approaches	Alaska	$\frac{1}{80,000}$	0.91	29 × 31	1909	.50
8162	Lake Bay, Clarence Strait	Alaska	$\frac{1}{10,000}$	7.30	34 × 34	1907	.50
8168	Red Bay, Prince of Wales Island	Alaska	$\frac{1}{20,000}$	3.65	13 × 20	1899	.15
8170	Wrangell Strait	Alaska	$\frac{1}{20,000}$	3.65	31 × 39	1911	.50
8174	Port Protection, Prince of Wales Island	Alaska	$\frac{1}{20,000}$	3.65	18 × 27	1899	.15
8176	Shakan Strait, Prince of Wales Island	Alaska	$\frac{1}{20,000}$	3.65	24 × 36	1888	.25
8179	Port McArthur, Kuiu Island	Alaska	$\frac{1}{10,000}$	7.30	25 × 25	1901	.15

The aids to navigation are corrected on the charts as issued, to conform with latest information.

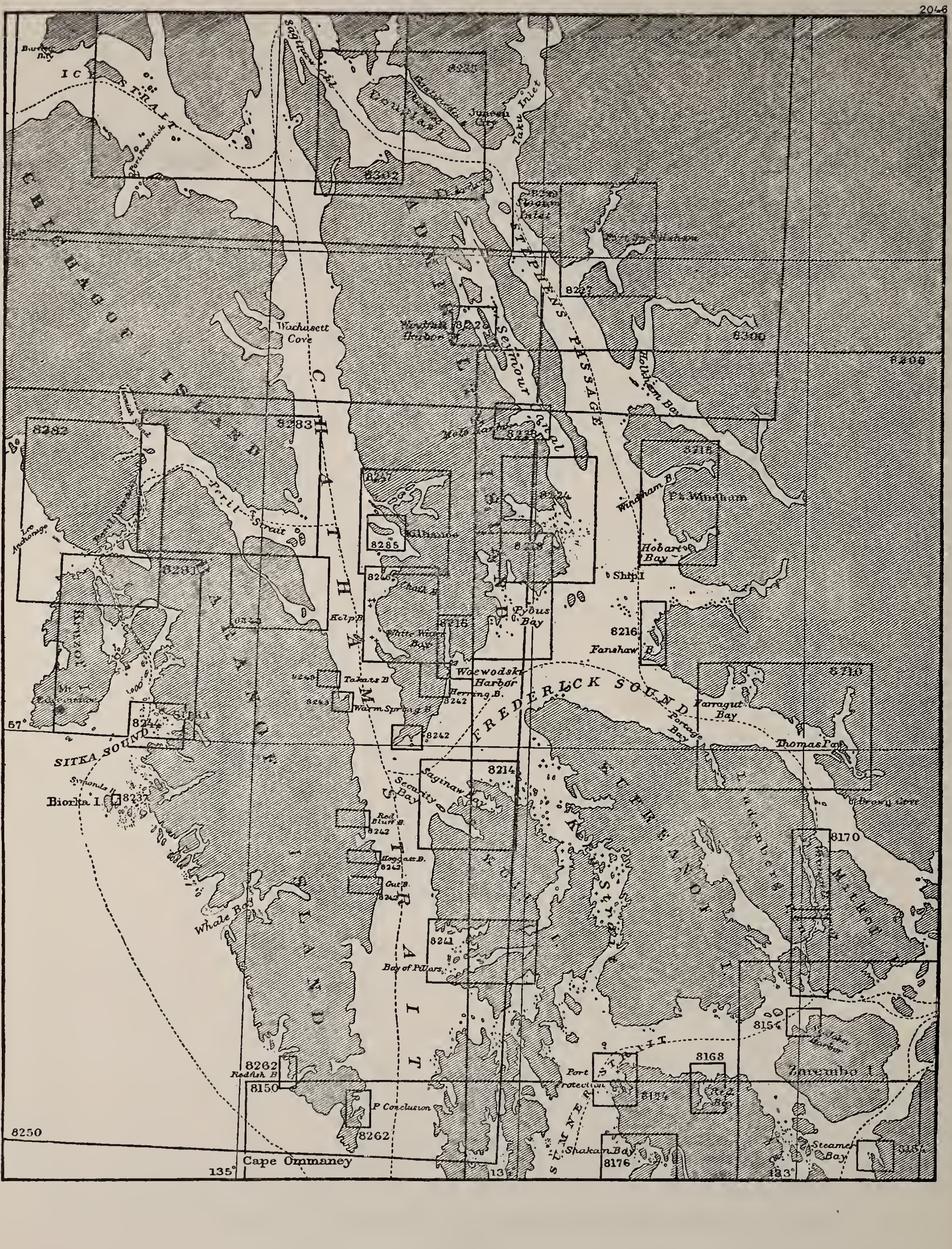

2046
Barlow Bay
ICY STRAIT
Port Frederick
8233
Douglas
Juneau City
Taku Inlet
8304
8299
Slocum Inlet
8227
8300
8200
Wachusett Cove
Seymour
STEPHENS PASSAGE
Holkham Bay
Mole Harbor
8228
8282
8283
8218
Peril Strait
Windham B
Pt. Windham
8247
Killisnoo
8285
8224
8213
Hobart Bay
8281
8246
Ship I
8245
Kelp B
White Water Bay
8215
Pybus Bay
8216
Fanshaw B
Takatz B
Woewodski Harbor
Herring B.
242
FREDERICK SOUND
8210
Farragut Bay
Portage Bay
Warm Sp. B
57°
8244
SITKA
SITKA SOUND
8242
Thomas Bay
Security Bay
Saginaw Bay
8214
Symonds B
Biorka I.
8237
Red Bluff B
242
8170
Out B.
Whale Bay
8261
Bay of Pillars
8262
Redfish B
8150
P Conclusion
8262
Port Protection
8154
8163
8174
Red Bay
Zarembo I
8250
Shakan Bay
8176
Steamer Bay
Cape Ommaney
135°
134°
133°
CHATHAM STRAIT
ADMIRALTY ISLAND
BARANOF ISLAND
CHICHAGOF ISLAND
SUMNER STRAIT

PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Territory.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
8243	Kelp, Takatz, and Warm Spring Bays, Chatham Strait.	Alaska	-------	-------	21 × 31	1908	$0.25
	Kelp Bay	-------	$\frac{1}{40,000}$	1.82	-------	-------	-------
	Takatz Bay	-------	$\frac{1}{20,000}$	3.65	-------	-------	-------
	Warm Spring Bay	-------	$\frac{1}{20,000}$	3.65	-------	-------	-------
8247	Hood Bay and Kootznahoo Inlet	Alaska	$\frac{1}{30,000}$	2.43	26 × 38	1910	.50

The aids to navigation are corrected on the charts as issued, to conform with latest information.


2046
ICY STRAIT
Port Frederick
CHICHAGOF ISLAND
Saginaw Ch.
8235
Douglas I.
Juneau City
Taku Inlet
8302
ADMIRALTY ISLAND
STEPHENS PASSAGE
Inlet
8227
Wachusett Cove
Harbor
8223
Seymour Canal
8300
8400
Holkham Bay
CHATHAM
8282
8283
Peril Strait
Lee Anchorage
8285
Kilisnoo
8281
Kelp B
Kruzof
Mt. Edgecumbe
Sitka
8244
57°
SITKA SOUND
Biorka I.
8237
BARANOF ISLAND
Takatz B
Warm Spring B
8242
8243
8246
White Water Bay
8215
Woewodski Harbor
Herring B.
Pybus Bay
8216
Fanshaw B.
8224
Ship I
Windham B.
Pt. Windham
Hobart Bay
FREDERICK SOUND
Farragut Bay
Portage Bay
8210
8214
Saginaw Bay
Security Bay
Red Bluff B.
Hoggatt B.
Gut B.
Whale Bay
8170
8241
Bay of Pillars
STRAIT
8262
Redfish B.
8150
P Conclusion
8250
Cape Ommaney
135°
134°
Port Protection
SUMNER STRAIT
8168
8174
Shakan Bay
8176
8154
Zarembo I.
Steamer Bay
133°

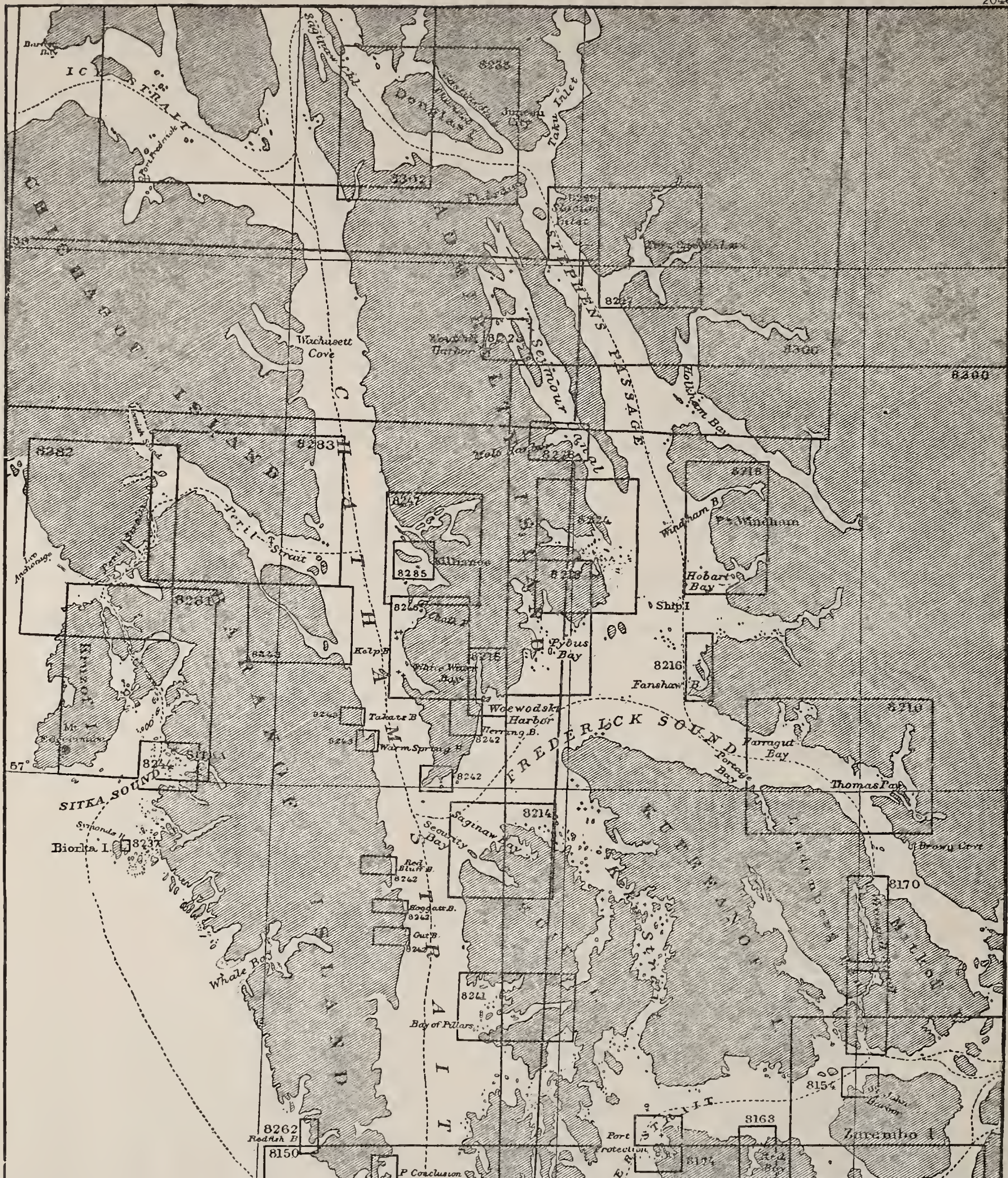
PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Territory.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	General Charts of the Coast and Harbor Charts—Continued.						
8200	Frederick Sound and Sumner Strait	Alaska	$\frac{1}{200,000}$	0.36	32 × 41	1895	$0.50
8210	Thomas, Farragut, and Portage Bays	Alaska	$\frac{1}{40,000}$	1.82	28 × 38	1889	.50
8214	Saginaw and Security Bays	Alaska	$\frac{1}{40,000}$	1.82	20 × 23	1909	.25
8216	Woewodski and Eliza Harbors Fanshaw Bay and Cleveland Passage	Alaska	$\frac{1}{20,000}$	3.65	28 × 29	1900	.25
8218	Pybus Bay, Admiralty Island Hobart and Windham Bays	Alaska	$\frac{1}{40,000}$	1.82	26 × 33	1911	.25
8224	Gambier Bay, Frederick Sound	Alaska	$\frac{1}{40,000}$	1.82	20 × 28	1896	.25
8227	Port Snettisham, Stephens Passage	Alaska	$\frac{1}{40,000}$	1.82	23 × 26	1893	.25
8228	Windfall Harbor Mole Harbor Seymour Canal	Alaska	$\frac{1}{20,000}$	3.65	19 × 28	1896	.25
8241	Bay of Pillars, Chatham Strait	Alaska	$\frac{1}{20,000}$	3.65	31 × 41	1907	.50
	Washington Bay, Chatham Strait	------	$\frac{1}{10,000}$	7.30	------	------	------
8242	Harbors in Chatham Strait and vicinity	Alaska	------	------	28 × 30	1906	.25
	Gut Bay, Chatham Strait	------	$\frac{1}{20,000}$	3.65	------	------	------
	Hoggatt Bay, Chatham Strait	------	$\frac{1}{20,000}$	3.65	------	------	------
	Red Bluff Bay, Chatham Strait	------	$\frac{1}{20,000}$	3.65	------	------	------
	Surprise Harbor and Murder Cove	------	$\frac{1}{20,000}$	3.65	------	------	------
	Herring Bay and Chapin Bay, Frederick Sound.	------	$\frac{1}{20,000}$	3.65	------	------	------
8246	Whitewater Bay and Chaik Bay, Chatham Strait	Alaska	$\frac{1}{20,000}$	3.65	31 × 39	1906	.50
8250	Chatham Strait (see also page 116)	Alaska	$\frac{1}{200,000}$	0.36	33 × 42	1910	.50

The aids to navigation are corrected on the charts as issued, to conform with latest information.

2046

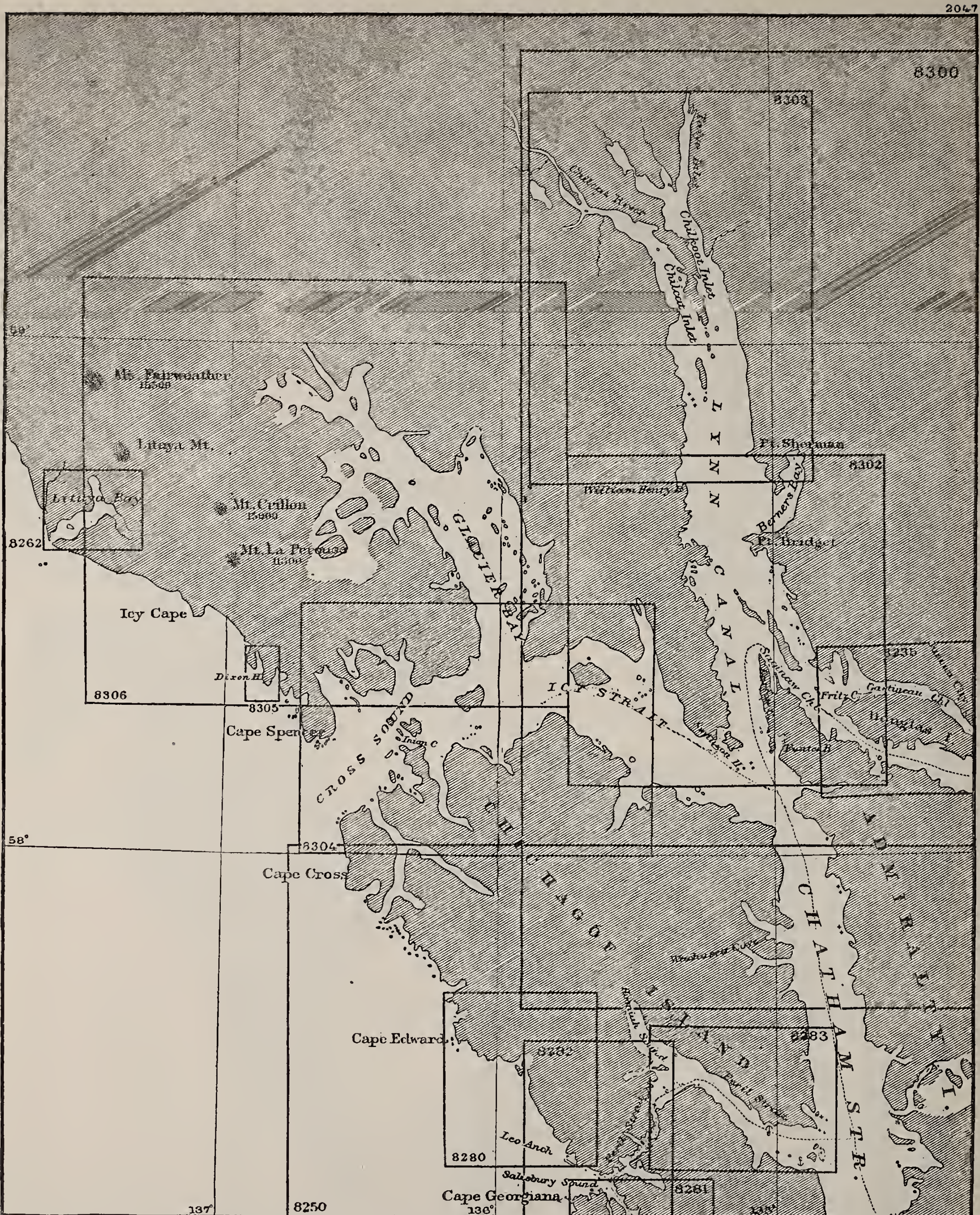

ICY STRAIT
CHICHAGOF ISLAND
ADMIRALTY ISLAND
CHATHAM
STEPHENS PASSAGE
FREDERICK SOUND
KUPREANOF I.
BARANOF ISLAND
STRAIT
SUMNER STRAIT
Douglas I.
Juneau City
Taku Inlet
Wachusett Cove
Seymour Canal
Peril Strait
Killisnoo
Kelp B.
White Water Bay
Pybus Bay
Woewodski Harbor
Herring B.
Takatz B.
Warm Spring B.
Ship I.
Fanshaw B.
Windham B.
Pt. Windham
Hobart Bay
Holkham Bay
Farragut Bay
Portage Bay
Thomas Bay
Saginaw Bay
Security Bay
SITKA SOUND
SITKA
Biorka I.
Red Bluff B.
Hoggatt B.
Gut B.
Whale Bay
Bay of Pillars
Redfish B.
P. Conclusion
Cape Ommaney
Port Protection
Shakan Bay
Red Bay
Steamer Bay
Zarembo I.
Mt. Edgecumbe
Kruzof I.
8235
8302
8227
8300
8200
8223
8282
8283
8247
8285
8261
8243
8246
8215
8224
8213
8216
8218
8210
8242
8244
8237
8214
8262
8241
8170
8154
8163
8150
8174
8176
8134
8250
57°
58°
135°
134°
133°

PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Territory.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
8229	Slocum and Limestone Inlets and Taku Harbor	Alaska	$\frac{1}{20,000}$	3.65	21 × 31	1912	$0.25
8235	Gastineau Channel and part of Stephens Passage.	Alaska	$\frac{1}{40,000}$	1.82	28 × 31	1893	.25
8237	Symonds Bay, Sitka Sound	Alaska	$\frac{1}{7,200}$	10.13	14 × 14	1896	.10
8244	Sitka Harbor and approaches	Alaska	$\frac{1}{10,000}$	7.30	31 × 38	1911	.50
8281	Peril Strait, Sitka Sound to Salisbury Sound	Alaska	$\frac{1}{40,000}$	1.82	33 × 41	1900	.50
	Whitestone Narrows	----------	$\frac{1}{10,000}$	7.30	--------	------	--------
8282	Peril Strait, Salisbury Sound to Hooniah Sound	Alaska	$\frac{1}{40,000}$	1.82	31 × 41	1900	.50
	Sergius Narrows	----------	$\frac{1}{20,000}$	3.65	--------	------	--------
8283	Peril Strait, Hooniah Sound to Chatham Strait	Alaska	$\frac{1}{40,000}$	1.82	32 × 40	1898	.50
8285	Killisnoo Harbor, Chatham Strait	Alaska	$\frac{1}{10,000}$	7.30	21 × 29	1903	.25
8262	Bays and harbors in southeastern Alaska	----------	-------	-------	19 × 30	1910	.25
	Port Bazan, Dall Island (see page 122)	----------	-------	-------	--------	------	--------
	Klawak Inlet and approaches (see page 122).	----------	$\frac{1}{40,000}$	1.82	--------	------	--------
	Redfish Bay, Baranof Island	----------	$\frac{1}{20,000}$	3.65	--------	------	--------
	Lituya Bay (see page 128)	----------	$\frac{1}{118,700}$	0.61	--------	------	--------
	Lituya Bay entrance	----------	$\frac{1}{15,000}$	5.48	--------	------	--------
	Port Conclusion	----------	$\frac{1}{60,000}$	1.32	--------	------	--------

The aids to navigation are corrected on the charts as issued, to conform with latest information.

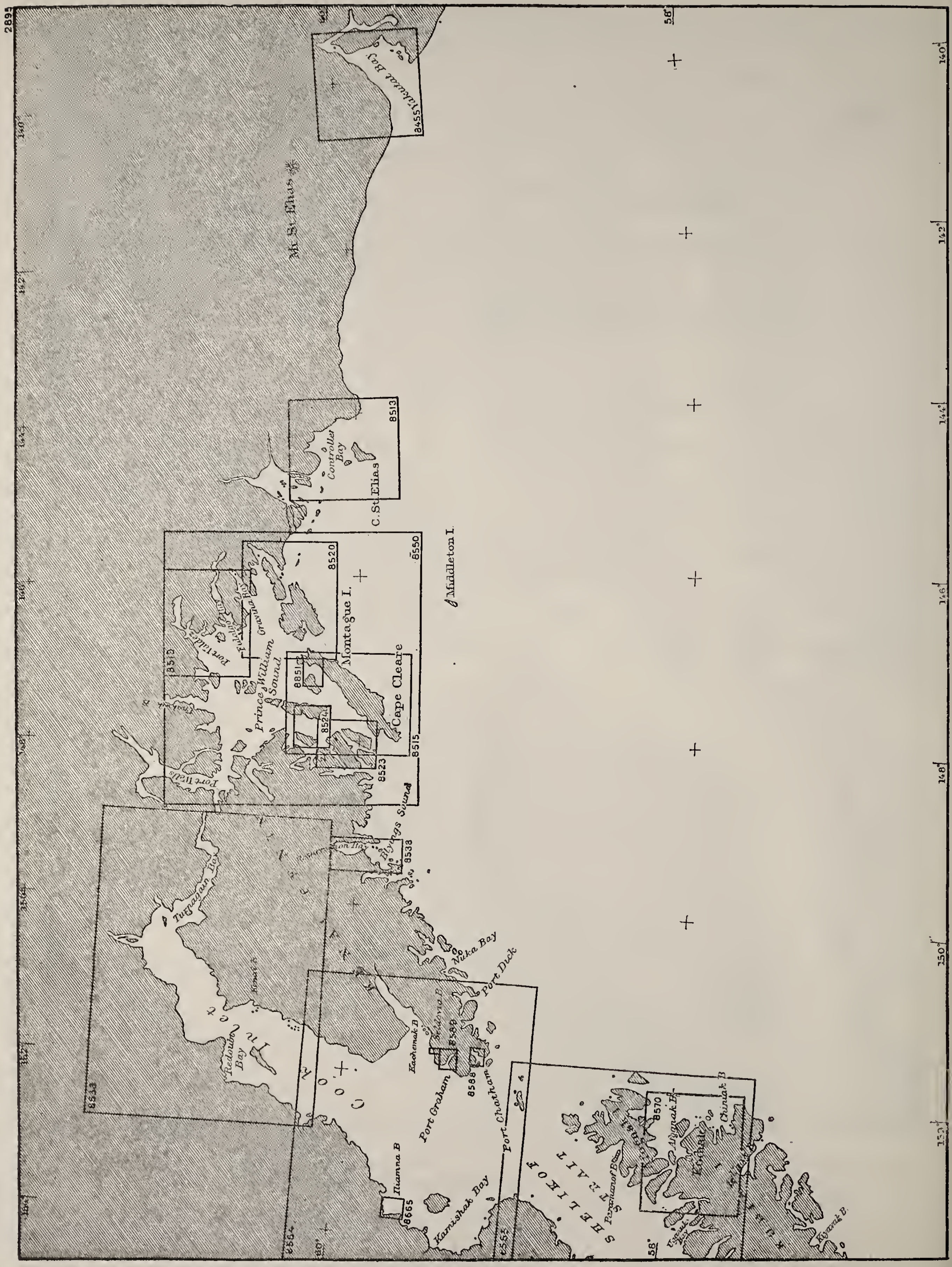

2047
8300
8303
Chilkat River
Chilkoot Inlet
Chilkat Inlet
LYNN CANAL
Pt. Sherman
8302
William Henry B.
Berners Bay
Pt. Bridget
59°
Mt. Fairweather
15500
Lituya Mt.
Lituya Bay
8262
Mt. Crillon
15900
Mt. La Perouse
11300
GLACIER BAY
Icy Cape
Dixon H.
8306
8305
Cape Spencer
CROSS SOUND
Inian C
ICY STRAIT
Saginaw Ch.
Fritz C.
Gastineau Ch.
Douglas I.
8235
Funter B.
8304
58°
Cape Cross
CHICHAGOF ISLAND
CHATHAM STR.
ADMIRALTY I.
Cape Edward
8282
8283
Peril Strait
8280
Leo Anch.
Salisbury Sound
Cape Georgiana
8281
8250
137°
136°
135°

PACIFIC COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Territory.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	General Charts of the Coast and Harbor Charts—Continued.						
8300	Lynn Canal and Stephens Passage	Alaska	$\frac{1}{200,000}$	0.36	32 × 41	1906	$0.50
8302	Lynn Canal, from entrance to Point Sherman, with subcharts of Fritz Cove, Barlow Cove Anchorage, Funter Bay, Swanson Harbor, and William Henry Bay, all on a scale of $\frac{1}{20,000}$.	Alaska	$\frac{1}{80,000}$	0.91	34 × 42	1902	.50
8303	Lynn Canal, from Point Sherman to head	Alaska	$\frac{1}{80,000}$	0.91	29 × 41	1908	.50
8304	Icy Strait and Cross Sound, Port Frederick to Cape Spencer.	Alaska	$\frac{1}{80,000}$	0.91	28 × 39	1904	.50
	Inian Cove		$\frac{1}{20,000}$	3.65			
8305	Dixon Harbor	Alaska	$\frac{1}{15,000}$	4.86	21 × 30	1906	.25
8280	Khaz Bay	Alaska	$\frac{1}{40,000}$	1.82	32 × 39	1909	.50
8306	Glacier Bay	Alaska	$\frac{1}{160,000}$	0.45	27 × 28	1910	.25

The aids to navigation are corrected on the charts as issued, to conform with latest information.

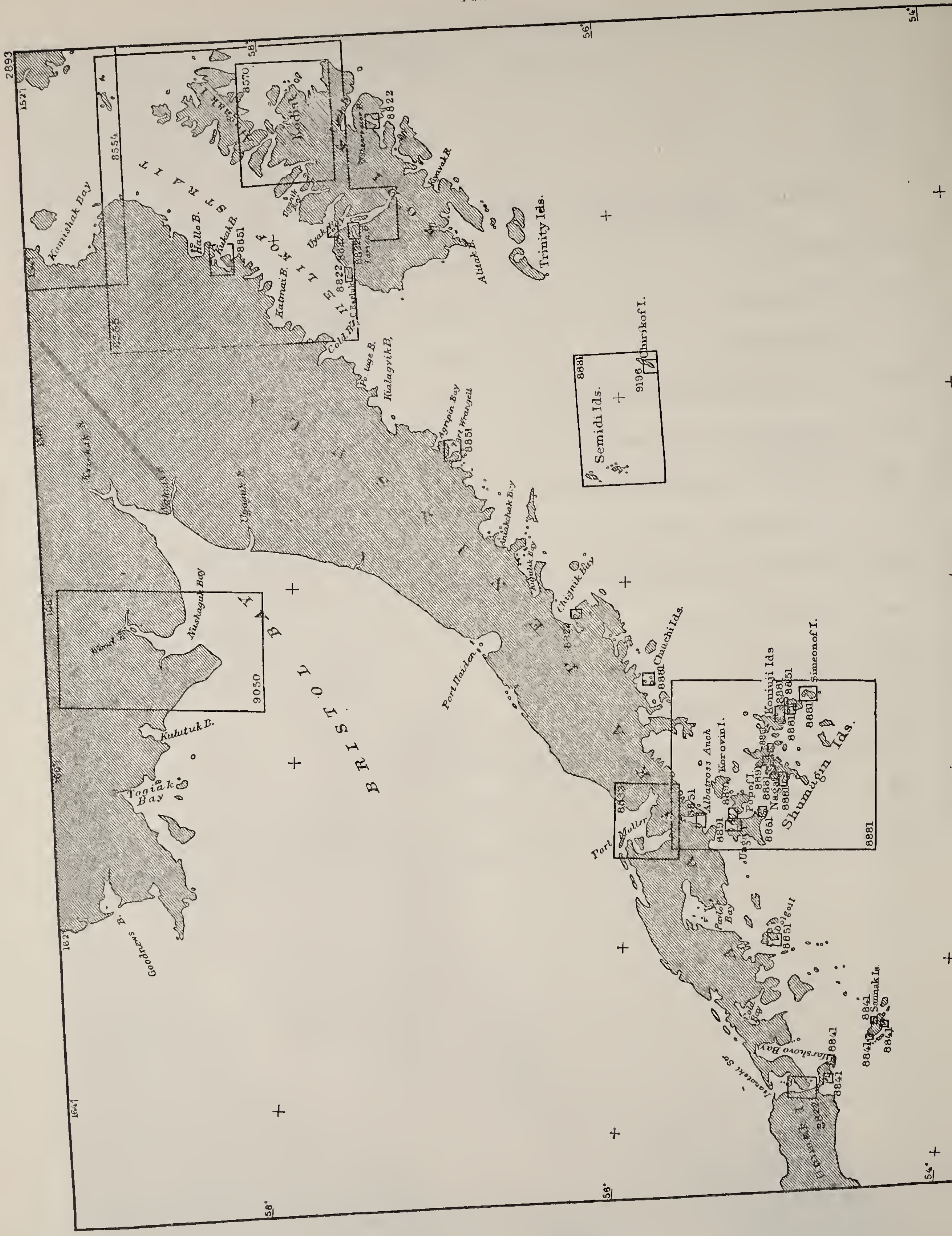

2895
Yakutat Bay
8455
Mt. St. Elias
Controller Bay
C. St. Elias
8513
Middleton I.
8550
8520
Montague I.
Gravina Bay
Port Valdez
8519
Prince William Sound
8551
8524
8523
8515
Cape Cleare
Port Wells
Blyings Sound
Resurrection Bay
8538
Turnagain Bay
8533
Redoubt Bay
Cook Inlet
Nuka Bay
Port Dick
Kachemak B.
Seldovia B.
8588
Port Graham
Port Chatham
Iliamna B
8665
Kamishak Bay
8554
8555
Shelikof Strait
8570
Afognak I.
Chiniak B
Kodiak
Kiavak B.
140°
142°
144°
146°
148°
150°
152°
58°
60°

PACIFIC COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Territory.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	General Charts of the Coast and Harbor Charts—Continued.						
8455	Yakutat Bay	Alaska	1/80,000	0.91	28 × 32	1910	$0.25
8513	Controller Bay	Alaska	1/100,000	0.73	28 × 29	1910	.25
8550	Prince William Sound	Alaska	1/200,000	0.36	35 × 36	1912	.50
8515	Prince William Sound, western entrance	Alaska	1/80,000	0.91	33 × 42	1911	.50
8519	Prince William Sound; Fidalgo Bay and Valdez Arm.	Alaska	1/80,000	0.91	29 × 38	1911	.50
8520	Prince William Sound, eastern entrance	Alaska	1/80,000	0.91	33 × 41	1910	.50
8524	Drier Bay, Prince William Sound	Alaska	1/20,000	3.65	32 × 35	1911	.25
8538	Resurrection Bay, Kenai Peninsula	Alaska	1/50,000	1.46	19 × 40	1906	.25
8665	Iliamna Bay, Cook Inlet	Alaska	1/20,000	3.65	31 × 32	1907	.50
8588	Port Chatham	Alaska	1/6,000	12.16	27 × 33	1908	.25
8589	Port Graham and Seldovia Bay	Alaska	1/20,000	3.65	26 × 38	1909	.50
8523	Latouche, Elrington and Prince of Wales Passage.	Alaska	1/40,000	1.82	41 × 31	1911	.50
8553	Cook Inlet, northern part	Alaska	1/200,000	0.36	33 × 43	1912	.50
8554	Cook Inlet, southern part	Alaska	1/200,000	0.36	30 × 38	1912	.50

The aids to navigation are corrected on the charts as issued, to conform with latest information.

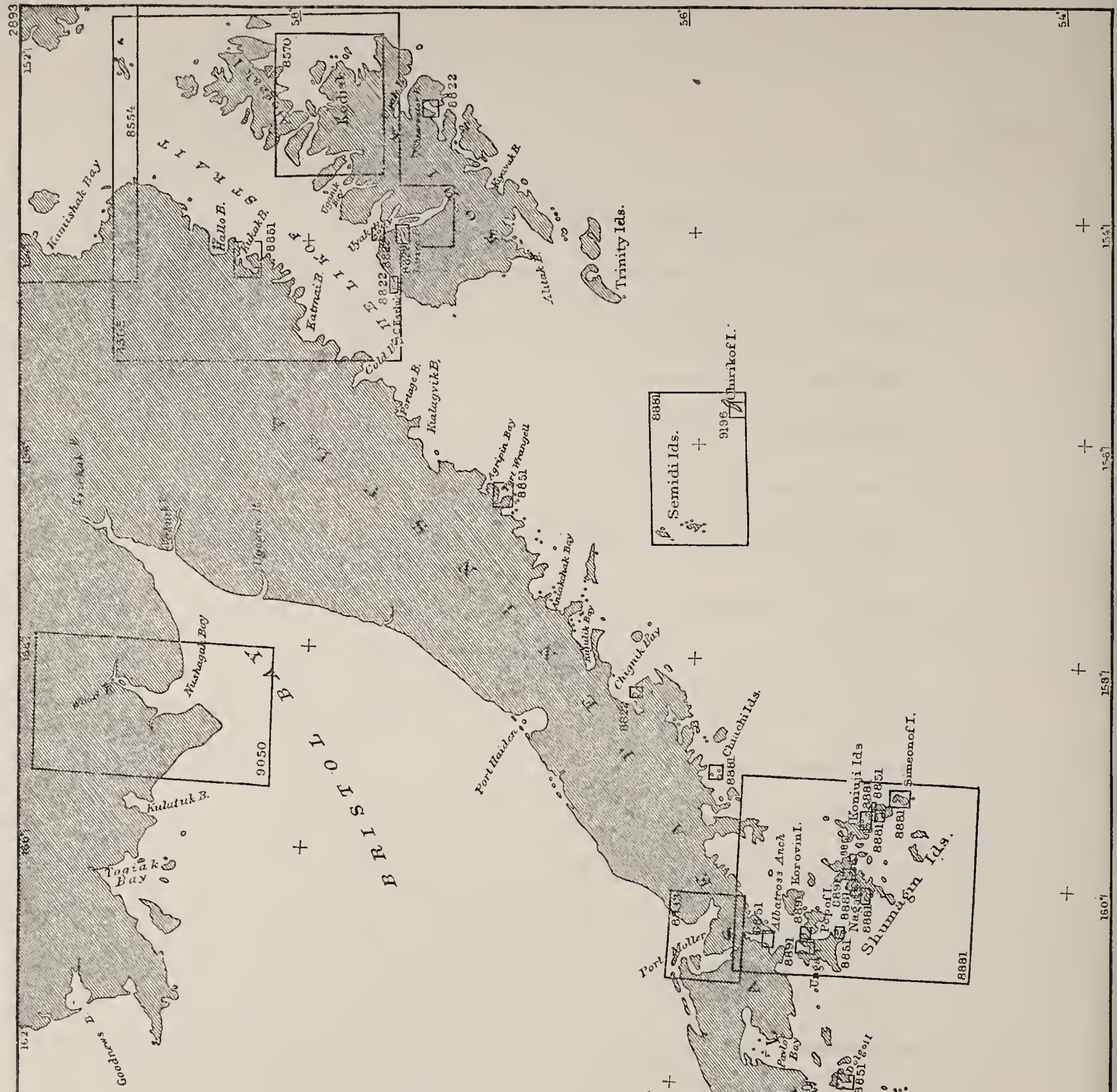

Kamishak Bay
Hallo B.
Kukak B.
Katmai B.
Cold B.
Portage B.
Kualagvik B.
Agripin Bay
Port Wrangell
Chignik Bay
Port Heiden
Ugashik R.
Nushagak Bay
Kulukuk B.
Togiak Bay
Goodnews B.
BRISTOL BAY
STRAIT OF SHELIKOF
Kodiak
Afognak I.
Uyak B.
Alitak B.
Trinity Ids.
Semidi Ids.
Chirikof I.
Chiachi Ids.
Shumagin Ids.
Simeonof I.
Koniuji Ids
Korovin I.
Albatross Anch.
Popof I.
Nagai
Unga
Port Moller
Pavlof Bay
Sannak Is.
Morzhovo Bay
Isanotski Str.
Unimak I.
2893
1527
8554
8555
8570
8822
8851
9050
8881
9196
8891
8841
58°
56°
54°
164°
162°

PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Territory.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
8881	Islands and harbors off Alaska Peninsula	Alaska			23 × 26	1907	$0.20
	Semidi Islands and Chirikof Island		$\frac{1}{400,000}$	0.18			
	Chiachi Islands		$\frac{1}{17,000}$	4.29			
	Shumagin Islands		$\frac{1}{447,000}$	0.16			
	Northeast Harbor, Little Koniuji Island		$\frac{1}{122,000}$	0.59			
	Northwest and Yukon Harbors, Koniuji Islands.		$\frac{1}{64,000}$	1.14			
	Simeonof Harbor, Simeonof Island		$\frac{1}{90,000}$	0.81			
	Eagle Harbor, Nagai Island		$\frac{1}{90,000}$	0.81			
	Falmouth Harbor, Nagai Island		$\frac{1}{65,000}$	1.12			
8891	Harbors off Alaska Peninsula	Alaska			19 × 25	1898	.20
	Sanborn Harbor, Nagai Island		$\frac{1}{40,000}$	1.82			
	Popof Strait and Humboldt Harbor, Shumagin Islands.		$\frac{1}{40,000}$	1.82			
	Coal Harbor, Unga Island		$\frac{1}{20,000}$	3.65			
	Mud Bay, Chignik Bay		$\frac{1}{23,000}$	3.17			
8570	Kodiak to Kupreanof Strait	Alaska	$\frac{1}{80,000}$	0.91	32 × 42	1910	.50
	Kodiak Harbor		$\frac{1}{10,000}$	7.30			
8555	Shelikof Strait and Afognak Island	Alaska	$\frac{1}{210,000}$	0.34	32 × 42	1911	.50

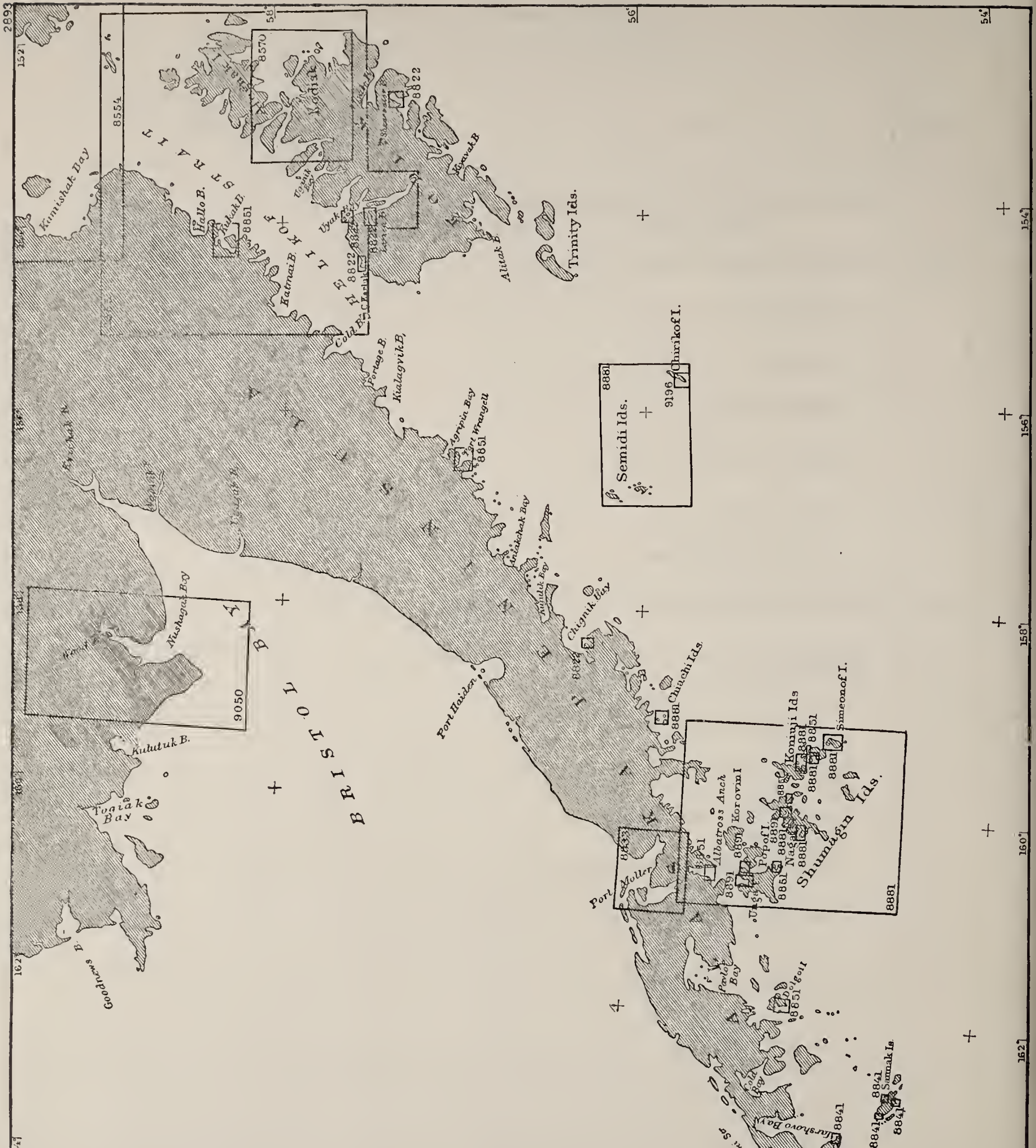
The aids to navigation are corrected on the charts as issued, to conform with latest information.


2893
Kamishak Bay
Hallo B.
Kukak B.
Katmai B.
SHELIKOF STRAIT
Kodiak
Afognak I.
Uganik
Uyak
Alitak B.
Trinity Ids.
Chirikof I.
9196
8881
Semidi Ids.
Cold B.
Portage B.
Kialagvik B.
Agripin Bay
Port Wrangell
Aniakchak Bay
Kujulik Bay
Chignik Bay
Chiachi Ids.
Port Heiden
Kvichak B.
Ugashik R.
Naknek R.
Nushagak Bay
9050
Kulutuk B.
Togiak Bay
Goodnews B.
BRISTOL BAY
ALASKA PENINSULA
Port Moller
Albatross Anch
Korovin I.
Popof I.
Nagai I.
Unga I.
Koniuji Ids
Simeonof I.
Shumagin Ids.
Pavlof Bay
Cold Bay
Morzhovo Bay
Sannak Is.
Isanotski Str.
Unimak I.
8554
8570
8822
8851
8841
152°
154°
156°
158°
160°
162°
164°
58°
56°
54°

PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Territory.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	General Charts of the Coast and Harbor Charts—Continued.						
8822	Bays and anchorages in Alaska, south coast				29 × 37	1912	$0.50
	Uyak Anchorage		1/20,000	3.65			
	Larsen Bay		1/20,000	3.65			
	Karluk Anchorage		1/20,000	3.65			
	Shearwater Bay		1/15,000	4.86			
	Isanotski Strait		1/40,000	1.82			
	Anchorage and Mud Bays		1/40,000	1.82			
8833	Port Moller and Herendeen Bay	Alaska	1/80,000	0.91	23 × 27	1911	.25
8841	Harbors and anchorages, Sannak Island and Ikatan Peninsula.	Alaska			21 × 30	1904	.25
	Northeast Harbor, Sannak Island		1/10,000	7.30			
	Peterson Bay, Sannak Island		1/20,000	3.65			
	Acherk Harbor, Sannak Island		1/10,000	7.30			
	East Anchor Cove, Ikatan Peninsula		1/20,000	3.65			
	Dora Harbor, Ikatan Peninsula		1/20,000	3.65			

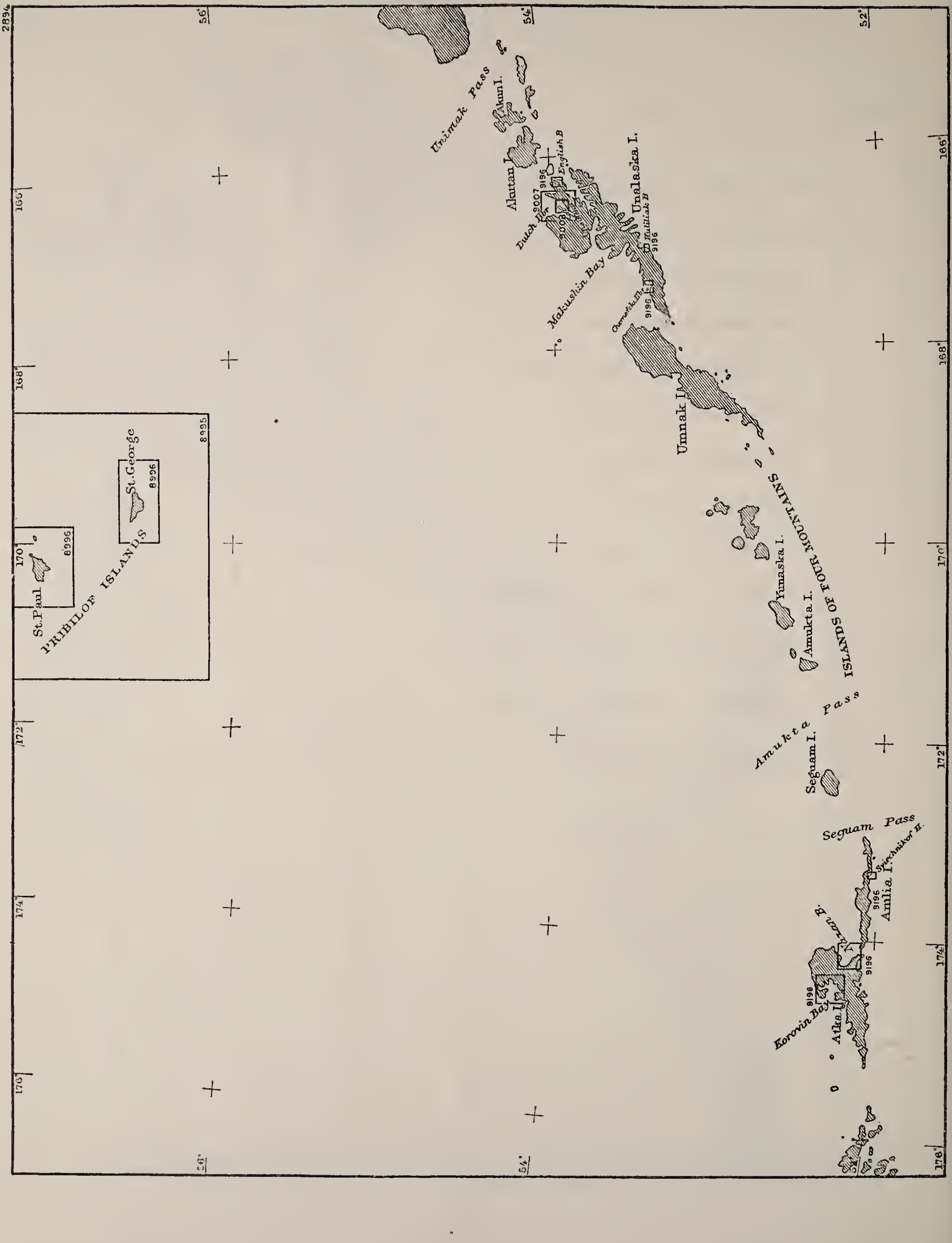

Kamishak Bay
Shelikof Strait
Hallo B.
Kukak B.
Katmai B.
Cold B.
Kodiak
Uyak B.
Alitak B.
Trinity Ids.
Portage B.
Kialagvik B.
Agripin Bay
Port Wrangell
Aniakchak Bay
Kuiukuk Bay
Chignik Bay
Chiachi Ids.
Semidi Ids.
Chirikof I.
Alaska Peninsula
Port Haiden
Port Moller
Albatross Anch
Korovin I
Popof I.
Nagai
Unga
Koniuji Ids
Simeonof I.
Shumagin Ids.
Pavlof Bay
Dolgoi
Cold Bay
Sannak Is.
Morshovo Bay
Isanotski Str
Unimak I.
Bristol Bay
Nushagak Bay
Kulutuk B.
Togiak Bay
Goodnews B.
2893
8554
8570
8822
8851
8881
8843
8841
9050
9196
58°
56°
54°
152°
154°
156°
158°
160°
162°
164°

PACIFIC COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Territory.	Scale. Average.	Scale. Inches to nautical mile.	Size of border (inches).	Date of last edition.	Price.
	General Charts of the Coast and Harbor Charts—Continued.						
8851	Harbors and anchorages, southwestern Alaska				26 × 28	1907	$0.25
	Kukak Bay, Alaska Peninsula		$\frac{1}{100,000}$	0.73			
	Port Wrangell, Alaska Peninsula		$\frac{1}{110,000}$	0.66			
	Albatross Anchorage, Alaska Peninsula		$\frac{1}{16,000}$	4.56			
	Delarof Harbor, Unga Island		$\frac{1}{18,800}$	3.88			
	Mist Harbor, Nagai Island		$\frac{1}{6,100}$	11.96			
	Sandy Cove, Little Koniuji Island		$\frac{1}{24,200}$	3.01			
	Dolgoi Harbor, Dolgoi Island		$\frac{1}{60,000}$	1.21			
	Kirilof Bay, Amchitka Island (see page 140).		$\frac{1}{28,000}$	2.61			
	MacDonald Bay, Agattu Island (see page 140).		$\frac{1}{75,000}$	0.97			
	St. Matthew Island, Bering Sea (see page 142).		$\frac{1}{156,000}$	0.47			
9050	Nushagak Bay and approaches	Alaska	$\frac{1}{150,000}$	0.48	23 × 37	1911	.50

The aids to navigation are corrected on the charts as issued, to conform with latest information.


2894
56°
54°
52°
166°
168°
170°
172°
174°
176°
Unimak Pass
Akun I.
Akutan I.
English B
9196
9007
Dutch Hbr
9008
Unalaska I.
Kalliliak B
9196
Makushin Bay
Chernofsky Hbr
9196
Umnak I.
ISLANDS OF FOUR MOUNTAINS
Yunaska I.
Amukta I.
Amukta Pass
Seguam I.
Seguam Pass
Sitchnikof H.
9196
Amlia I.
Nazan B.
9196
9198
Korovin Bay
Atka I.
PRIBILOF ISLANDS
St. Paul
170°
8996
St. George
8996
8995

PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Territory.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
8995	Pribilof Islands, Bering Sea	Alaska	$\frac{1}{200,000}$	0.36	30 × 36	1910	$0.25
8996	St. Paul and St. George Islands, Pribilof Islands, Bering Sea.	Alaska			31 × 40	1910	.50
	St. Paul Island		$\frac{1}{75,000}$	0.97			
	St. George Island		$\frac{1}{75,000}$	0.97			
9007	Unalaska Bay, Iliuliuk Bay, and Dutch Harbor.	Alaska	$\frac{1}{40,000}$	1.82	17 × 26	1908	.10
9008	Dutch Harbor	Alaska	$\frac{1}{10,000}$	7.30	27 × 33	1900	.25

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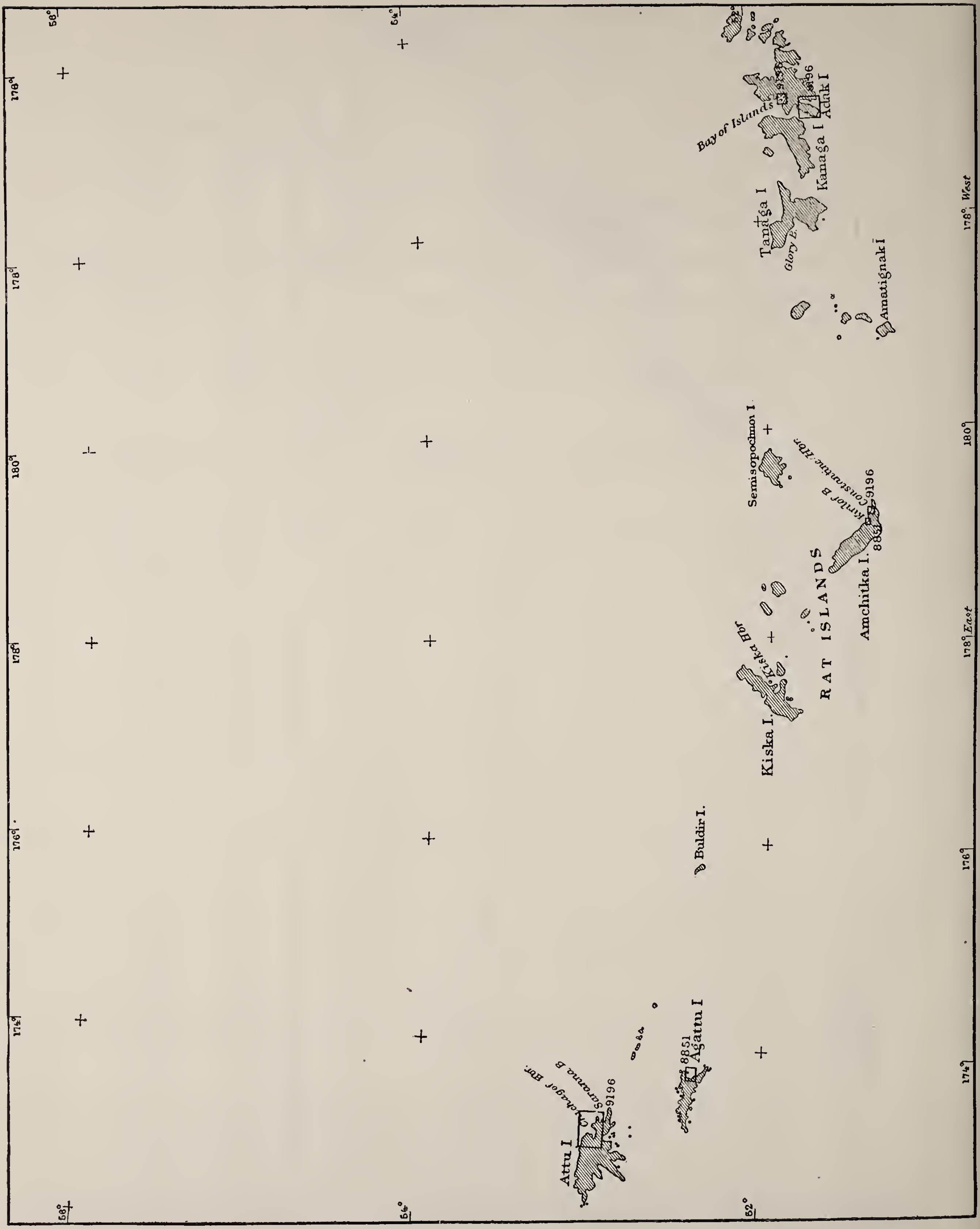
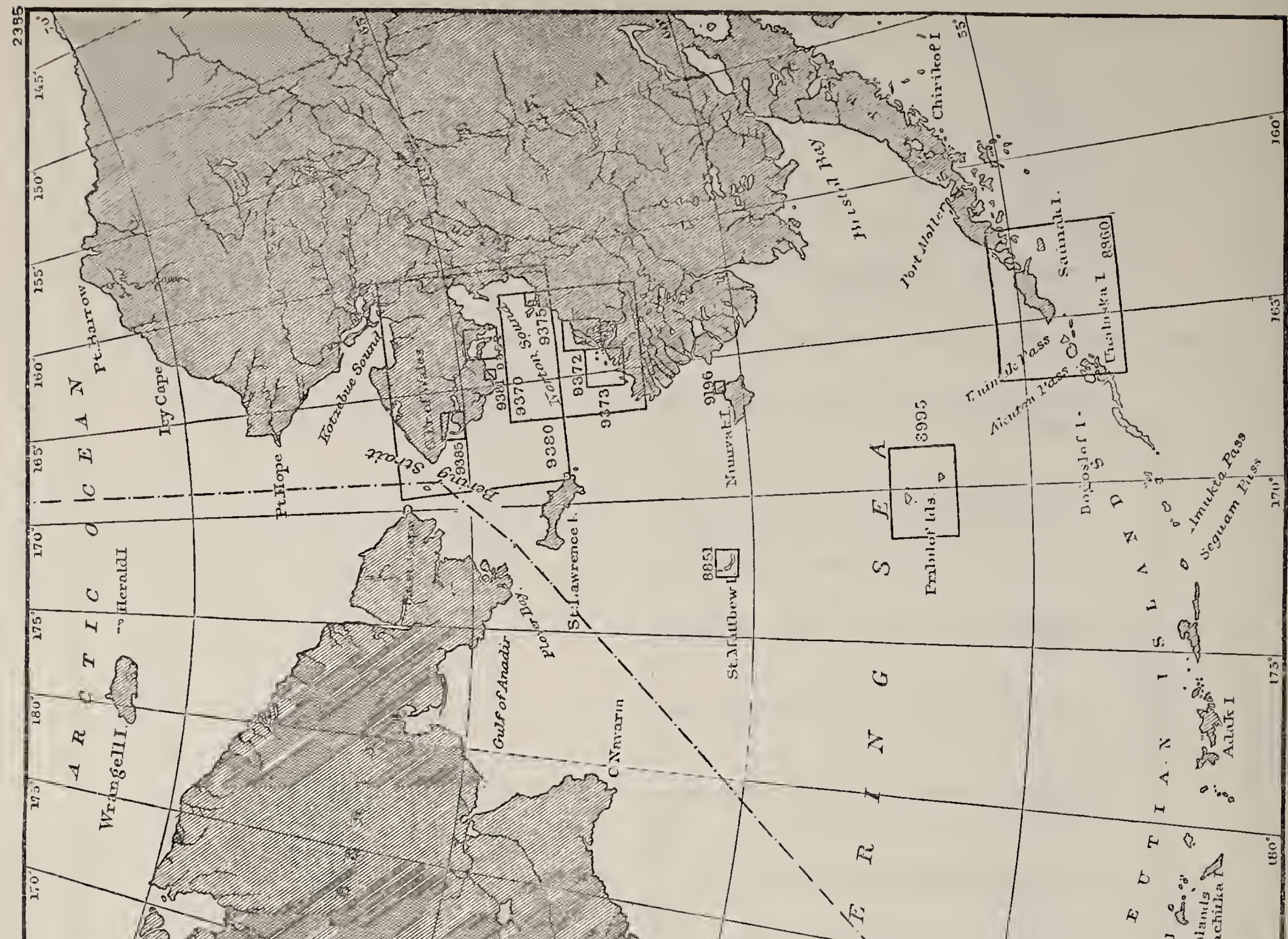

2896
58°
54°
52°
178°
180°
176°
174°
178° East
178° West
Attu I
Chichagof Hbr
Sarana B
9196
Agattu I
8851
Buldir I.
Kiska I.
Kiska Hbr
RAT ISLANDS
Amchitka I.
8851
9196
Kirilof B
Constantine Hbr
Semisopochnoi I
Tanaga I
Glory B.
Kanaga I
Adak I
Bay of Islands
9196
Amatignak I

PACIFIC COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Territory.	Scale.		Size of border (inches.)	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	General Charts of the Coast and Harbor Charts—Continued.						
9196	Anchorage and harbors, southwestern Alaska				27 × 32	1907	$0.25
	Southwest Anchorage, Chirikof Island (see page 132).		$\frac{1}{53,600}$	1.36			
	Cape Etolin Anchorage, Nunivak Island (see page 142).		$\frac{1}{31,000}$	2.31			
	English Bay, Unalaska Island (see page 138)		$\frac{1}{20,000}$	3.65			
	Kuliliak Bay, Unalaska Island (see page 138).		$\frac{1}{43,500}$	1.69			
	Chernofski Harbor, Unalaska Island (see page 138).		$\frac{1}{36,000}$	2.03			
	Sviechnikof Harbor, Amlia Island (see page 138).		$\frac{1}{52,000}$	1.40			
	Nazan Bay, Atka Island (see page 138)		$\frac{1}{78,000}$	0.93			
	Korovin Bay, Atka Island (see page 138)		$\frac{1}{194,000}$	0.37			
	Bay of Islands, Adak Island		$\frac{1}{32,000}$	2.28			
	Bay of Waterfalls, Adak Island		$\frac{1}{95,000}$	0.77			
	Constantine Harbor, Amchitka Island		$\frac{1}{43,000}$	1.69			
	Chichagof Harbor, Attu Island		$\frac{1}{19,000}$	3.83			

The aids to navigation are corrected on the charts as issued, to conform with latest information.

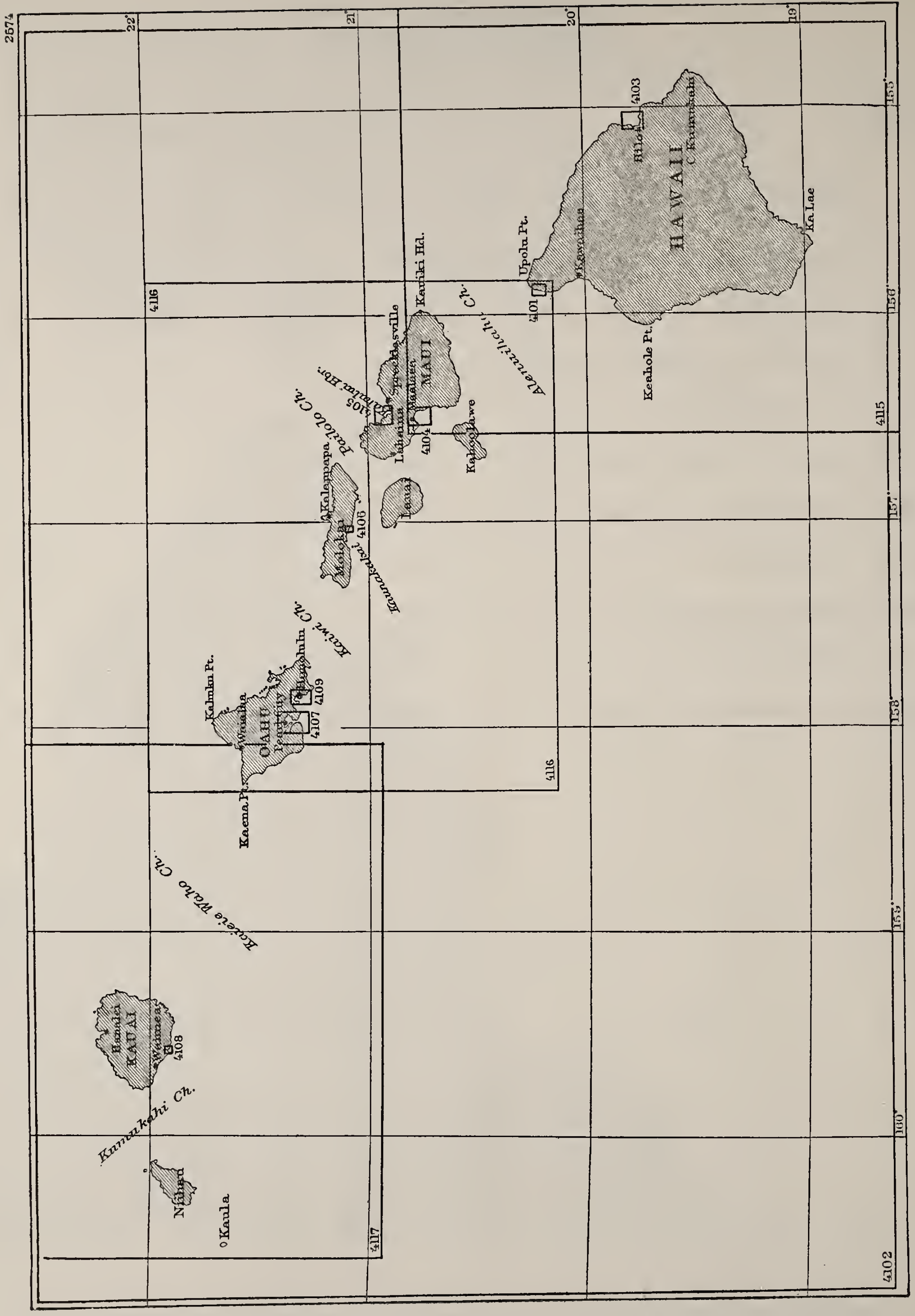

2385
ARCTIC OCEAN
Pt. Barrow
Icy Cape
Pt. Hope
Kotzebue Sound
Bering Strait
Norton Sound
Bristol Bay
Port Moller
Chirikof I
Sannak I.
Unalaska I
Unimak Pass
Akutan Pass
Bogoslof I
Amukta Pass
Seguam Pass
ALEUTIAN ISLANDS
Adak I
Amchitka I
Rat Islands
Kiska I
Attu I.
BERING SEA
Pribilof Ids.
St. Matthew I.
Nunivak I.
St. Lawrence I.
Plover Bay
Gulf of Anadir
C. Navarin
C. Olutorsk
Karaginski I
C. Stolbovoi
Comandorski Ids
Petropavlovsk
Wrangell I.
Herald I
3995
8851
9196
9373
9372
9375
9370
9381
9380
9385
8860
145°
150°
155°
160°
165°
170°
175°
180°
175°
170°
165°
160°
155°
150°
145°
160°
165°
170°
175°
180°
175°
170°
165°
50°
55°
60°
65°
70°

PACIFIC COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Territory.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	General Charts of the Coast and Harbor Charts—Continued.						
8860	Unimak and Akutan Passes and approaches	Alaska	$\frac{1}{300,000}$	0.27	32 × 42	1902	$0.50
9370	Cape Romanzof to St. Michael	Alaska	$\frac{1}{300,000}$	0.27	35 × 36	1901	.50
9372	Yukon River, Apoon Mouth to Head of Passes	Alaska	$\frac{1}{80,000}$	0.91	32 × 38	1901	.25
	Apoon Mouth		$\frac{1}{20,000}$	3.65			
9373	Yukon River, Kwikluak Mouth	Alaska	$\frac{1}{80,000}$	0.91	28 × 38	1901	.25
9375	St. Michael Bay, Norton Sound	Alaska	$\frac{1}{20,000}$	3.65	31 × 35	1901	.50
9380	Norton Sound	Alaska	$\frac{1}{400,000}$	0.18	32 × 41	1908	.50
9382	Golofnin Bay, Norton Sound	Alaska	$\frac{1}{40,000}$	1.82	32 × 39	1903	.50
9381	Port Safety, Norton Sound	Alaska	$\frac{1}{15,000}$	4.86	20 × 21	1905	.25
9385	Port Clarence and Grantley Harbor	Alaska	$\frac{1}{80,000}$	0.91	19 × 27	1902	.25

The aids to navigation are corrected on the charts as issued, to conform with latest information.


2574
22°
21°
20°
19°
155°
156°
157°
158°
159°
160°
4102
4103
Hilo
HAWAII
C. Kumukahi
Ka Lae
Kawaihae
Upolu Pt.
Keahole Pt.
4101
Alenuihaha Ch.
Kauiki Hd.
MAUI
Spreckelsville
Kahului Hbr.
4105
Lahaina
Maalaea
4104
Kahoolawe
Lanai
Pailolo Ch.
Kalaupapa
Molokai
4106
Kaunakakai
Kaiwi Ch.
Honolulu
4109
4107
Pearl Bay
OAHU
Waialua
Kahuku Pt.
Kaena Pt.
4116
4115
Kaieie Waho Ch.
KAUAI
Hanalei
Waimea
4108
Kaulakahi Ch.
Niihau
Kaula
4117

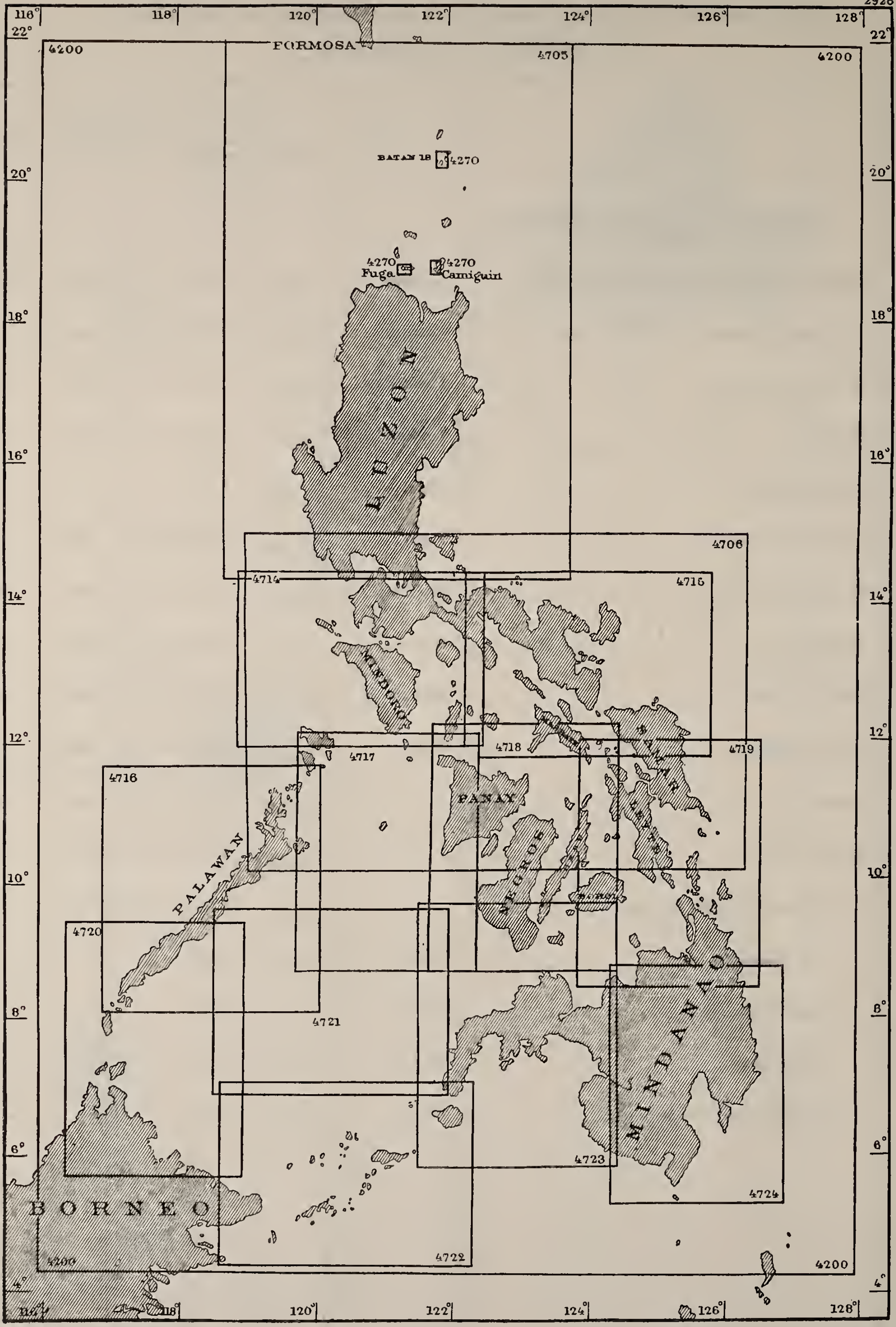
PACIFIC OCEAN—HAWAIIAN AND MARIANAS ISLANDS.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	SAILING, COAST, AND HARBOR CHARTS.						
4101	Mahukona Harbor and approaches	Hawaii	$\frac{1}{5,000}$	14.59	17 × 23	1910	$0.25
4117	Hawaiian Islands, Oahu to Niihau	Hawaii	$\frac{1}{250,000}$	0.29	30 × 40	1912	.50
4102	Hawaiian Islands	Hawaii	$\frac{1}{600,000}$	0.12	30 × 40	1912	.50
4103	Hilo Bay	Hawaii	$\frac{1}{10,000}$	7.30	28 × 39	1910	.25
4104	Maalaea Bay	Maui	$\frac{1}{10,000}$	7.30	31 × 40	1901	.25
4105	Kahului Harbor	Maui	$\frac{1}{10,000}$	7.30	26 × 31	1910	.25
4106	Kaunakakai Harbor	Molokai	$\frac{1}{10,000}$	7.30	15 × 18	1901	.25
4107	Pearl Harbor	Oahu	$\frac{1}{15,000}$	4.86	30 × 34	1909	.25
4108	Hanapepe Bay	Kauai	$\frac{1}{5,000}$	14.59	16 × 17	1910	.25
4109	Honolulu Harbor	Oahu	$\frac{1}{5,000}$	14.59	27 × 35	1912	.50
4115	Hawaii		$\frac{1}{247,000}$	0.29	35 × 39	1911	.50
4116	Maui to Oahu		$\frac{1}{247,000}$	0.29	33 × 42	1910	.50
4202	Guam Island, Marianas Islands		$\frac{1}{80,000}$	0.91	28 × 30	1906	.50
	Port Tarofofo	Guam	$\frac{1}{10,500}$	6.95			
	Agaña Bay	Guam	$\frac{1}{28,300}$	2.58			
	Umata Bay	Guam	$\frac{1}{5,330}$	13.69			
	Port San Luis D'Apra	Guam	$\frac{1}{37,500}$	1.95			

The aids to navigation are corrected on the charts as issued, to conform with latest information.

2928

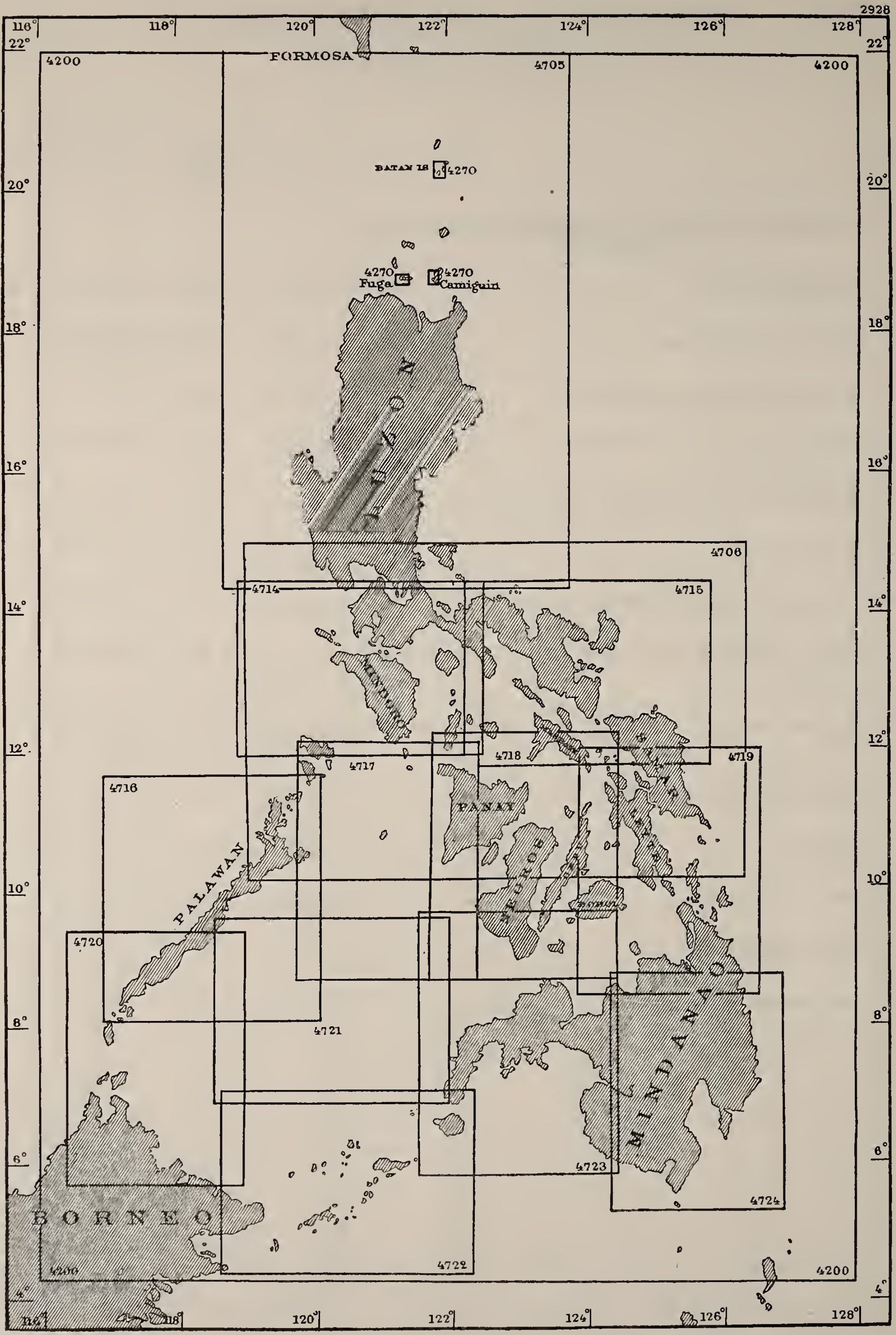

116°
118°
120°
122°
124°
126°
128°
22°
20°
18°
16°
14°
12°
10°
8°
6°
4°
FORMOSA
4200
4705
BATAN IS
4270
Fuga
Camiguin
LUZON
4706
4714
4715
MINDORO
4717
4718
4719
4716
PANAY
SAMAR
LEYTE
NEGROS
CEBU
BOHOL
PALAWAN
4720
4721
MINDANAO
4723
4724
4722
BORNEO

PACIFIC OCEAN—PHILIPPINE ISLANDS.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	SCALE. Average.	SCALE. Inches to nautical mile.	Size of border (inches).	Date of last edition.	Price.
	SAILING CHARTS AND GENERAL CHARTS OF THE COAST.					
4200	Philippine Islands	$\frac{1}{1,600,000}$	0.046	33 × 50	1911	$0.50
4705	Manila Bay to Formosa	$\frac{1}{800,000}$	0.09	28 × 44	1911	.50
4706	Philippine Islands, central part	$\frac{1}{800,000}$	0.09	28 × 44	1912	.50
4714	Southeastern Luzon and Mindoro	$\frac{1}{395,000}$	0.18	32 × 39	1912	.50
4715	Southeastern Luzon, Masbate, and northern Samar	$\frac{1}{400,000}$	0.18	30 × 39	1911	.50
4716	Palawan Island	$\frac{1}{400,000}$	0.18	30 × 41	1911	.50
4717	Cuyos and Cagayanes Islands	$\frac{1}{400,000}$	0.18	29 × 39	1912	.50
4718	Panay, Negros, and Cebu, with parts of Bohol and Masbate.	$\frac{1}{400,000}$	0.18	30 × 40	1911	.50
4719	Surigao Strait and Leyte, with parts of Bohol and Masbate.	$\frac{1}{400,000}$	0.18	29 × 40	1910	.50
4720	Balabac Strait and approaches	$\frac{1}{400,000}$	0.18	30 × 41	1910	.50
4721	Sulu Sea	$\frac{1}{400,000}$	0.18	30 × 42	1903	.50
4722	Sulu Archipelago	$\frac{1}{400,000}$	0.18	30 × 42	1911	.50
4723	Western Mindanao	$\frac{1}{400,000}$	0.18	32 × 41	1912	.50
4724	Southeastern Mindanao	$\frac{1}{400,000}$	0.18	28 × 29	1912	.50

The aids to navigation are corrected on the charts as issued, to conform with latest information.

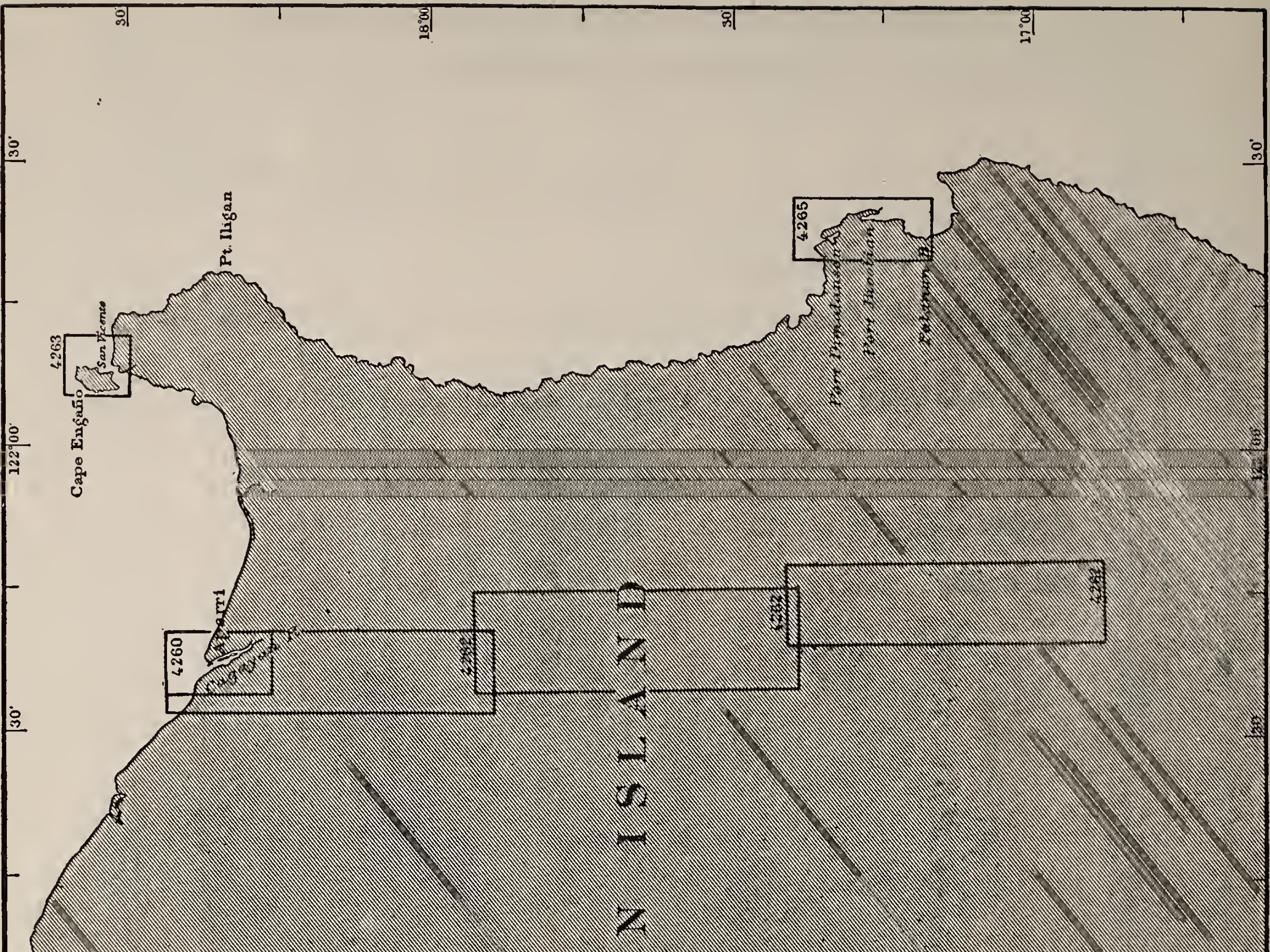

2928
116°
118°
120°
122°
124°
126°
128°
22°
20°
18°
16°
14°
12°
10°
8°
6°
4°
FORMOSA
4200
4705
4200
BATAN IS
4270
4270
Fuga
4270
Camiguin
LUZON
4706
4714
4715
MINDORO
4718
4719
4717
4716
PANAY
SAMAR
LEYTE
NEGROS
CEBU
BOHOL
PALAWAN
4720
4721
MINDANAO
4723
4724
BORNEO
4200
4722
4200

PACIFIC OCEAN—PHILIPPINE ISLANDS—Continued.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS.						
4270	Harbors of Batan and Babuyan Islands and northern Luzon.	----------------	------	-------	22 × 23	1908	$0.30
	Port of Batan Islands	----------------	$\frac{1}{40,000}$	1.82	---------	------	---------
	Port San Pio Quinto	Camiguin	$\frac{1}{60,000}$	1.22	---------	------	---------
	Musa Bay	Babuyan	$\frac{1}{30,000}$	2.43	---------	------	---------
	Dirique Inlet	Luzon	$\frac{1}{10,000}$	7.30	---------	------	---------

The aids to navigation are corrected on the charts as issued, to conform with latest information.

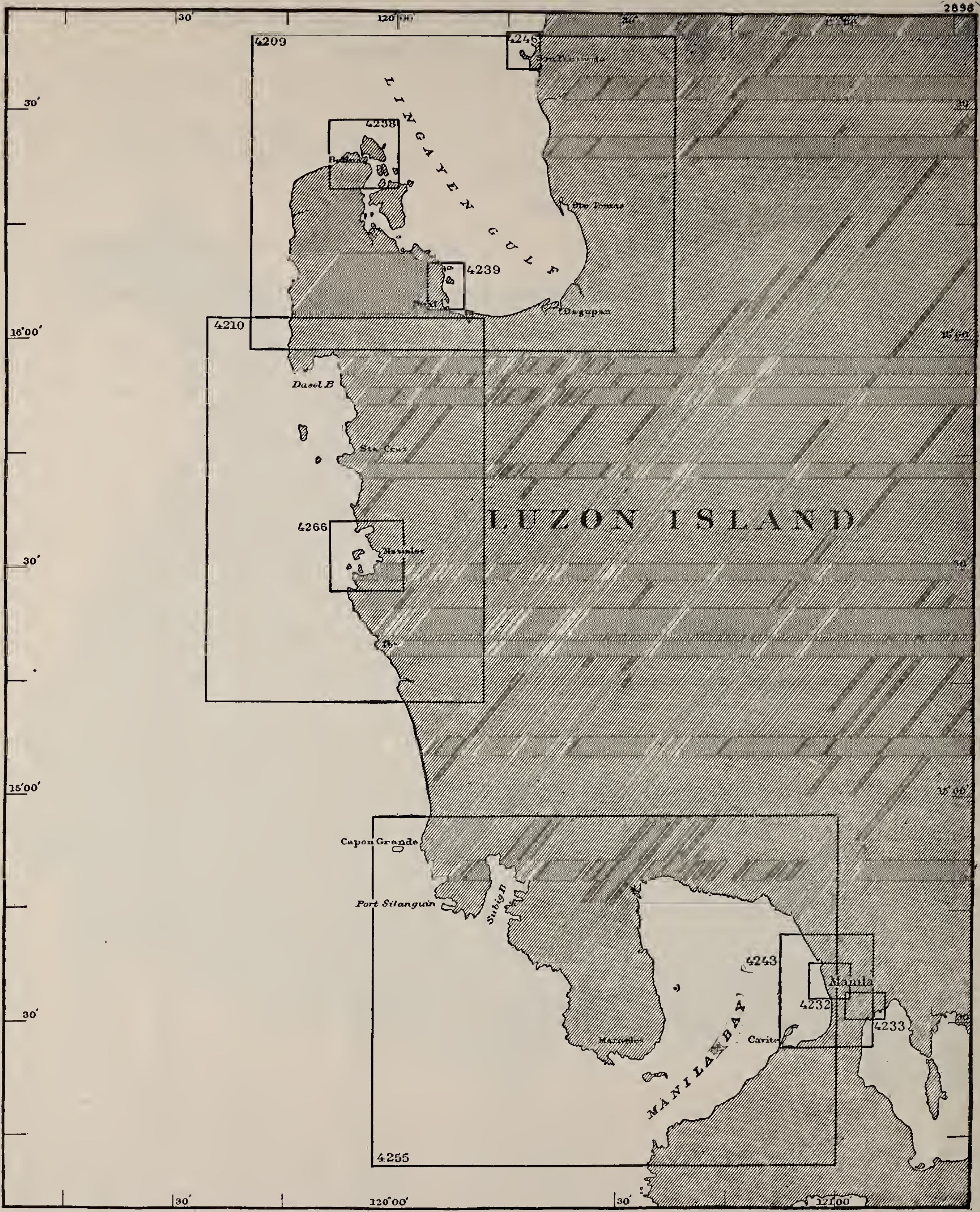

2897
LUZON ISLAND
Cape Bojeador
Cape Engaño
San Vicente
Pt. Iligan
Aparri
Cagayan R.
Currimao
P. Salomague
San Esteban
Santiago
Darigayos
Palanan B.
4263
4260
4265
4208
4246
122°00'
121°00'
30'
18°00'
17°00'

PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4263	Port San Vicente and vicinity	Luzon	$\frac{1}{20,000}$	3.65	24 × 27	1903	$0.30
4260	Aparri Anchorage and part of Cagayan River	Luzon	$\frac{1}{25,000}$	2.92	19 × 30	1903	.30
4262	Cagayan River	Luzon	$\frac{1}{80,000}$	0.91	23 × 29	1903	.30
4207	Laoag to Vigan	Luzon	$\frac{1}{100,000}$	0.73	31 × 41	1906	.40
	Port Currimao and Gan Bay		$\frac{1}{20,000}$	3.65			
	Salomague Harbor and Lapog Bay		$\frac{1}{20,000}$	3.65			
4208	Solvec Cove to San Fernando	Luzon	$\frac{1}{100,000}$	0.73	31 × 42	1906	.40
	Solvec Cove		$\frac{1}{10,000}$	7.30			
	San Esteban and Nalvo Bay		$\frac{1}{20,000}$	3.65			
	Santiago Cove		$\frac{1}{10,000}$	7.30			
	Darigayos Inlet		$\frac{1}{10,000}$	7.30			

The aids to navigation are corrected on the charts as issued, to conform with latest information.

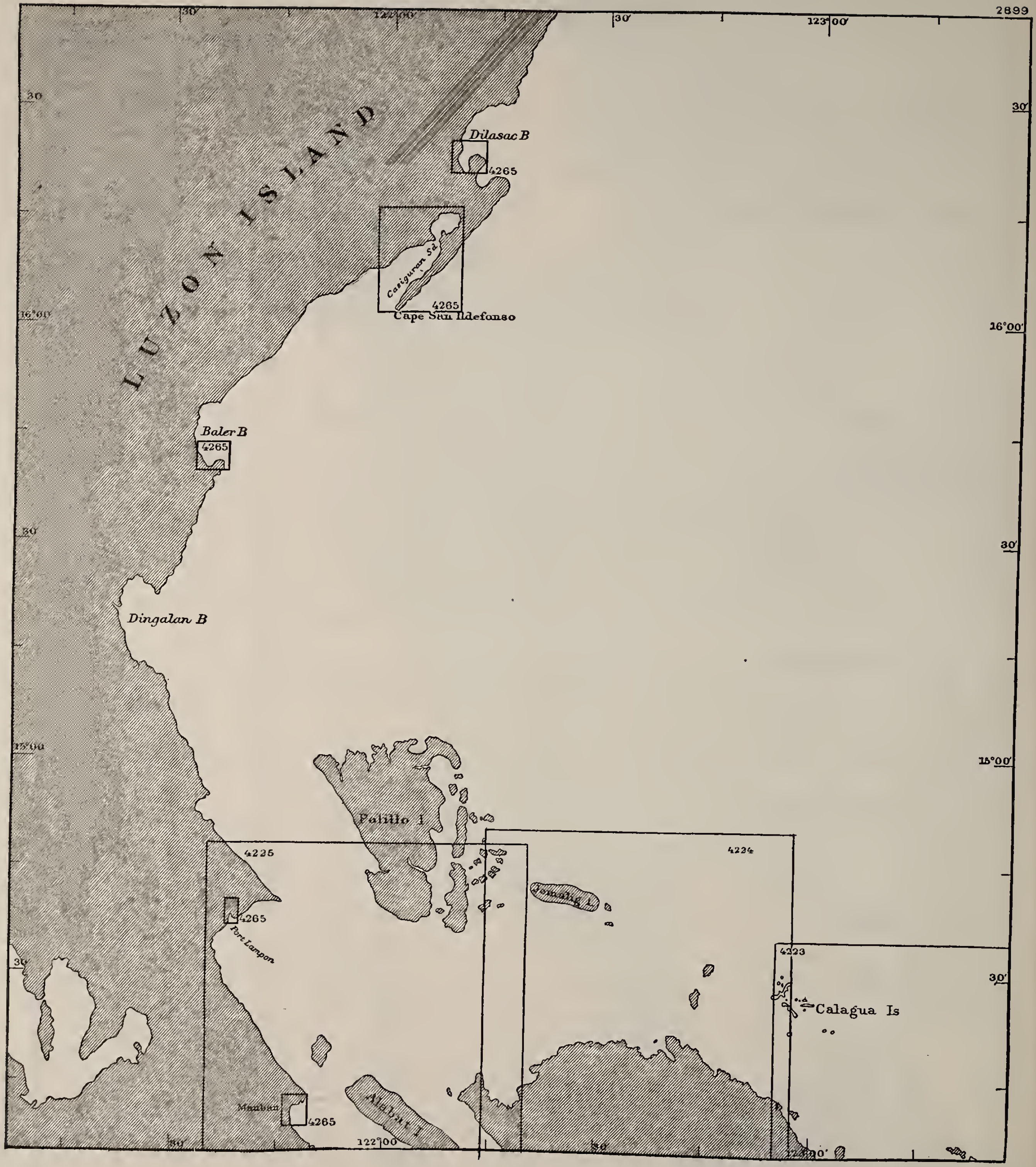

2898
30'
120°00'
30'
121°00'
4209
4246
San Fernando
LINGAYEN GULF
4238
Bolinao
Sto Tomas
4239
Sual
Dagupan
16°00'
4210
Dasol B
Sta Cruz
LUZON ISLAND
4266
Masinloc
Iba
15°00'
Capon Grande
Port Silanguin
Subig B
4243
Manila
4232
4233
Mariveles
Cavite
MANILA BAY
4255

PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4246	San Fernando Harbor	Luzon	$\frac{1}{15,000}$	4.86	18 × 33	1906	$0.20
4209	Lingayen Gulf	Luzon	$\frac{1}{100,000}$	0.73	31 × 42	1912	.40
	Dagupan		$\frac{1}{20,000}$	3.65			
4239	Port Sual to Comas Island	Luzon	$\frac{1}{15,000}$	4.86	23 × 37	1904	.30
4238	Bolinao Harbor and approaches	Luzon	$\frac{1}{20,000}$	3.65	35 × 36	1911	.20
4210	Dasol Bay to Iba	Luzon	$\frac{1}{100,000}$	0.73	28 × 42	1910	.40
	Santa Cruz Inner Harbor		$\frac{1}{30,000}$	2.43			
	Iba Anchorage		$\frac{1}{30,000}$	2.43			
4266	Ports Masinloc and Matalvi and Palauig Bay	Luzon	$\frac{1}{25,000}$	2.92	29 × 32	1907	.30
4232	Manila Harbor and lower part of Pasig River	Luzon	$\frac{1}{10,000}$	7.30	31 × 42	1909	.50
4233	Pasig River, upper part	Luzon	$\frac{1}{10,000}$	7.30	27 × 38	1912	.30
4243	Manila and Cavite anchorages	Luzon	$\frac{1}{30,000}$	2.43	31 × 41	1907	.30
	Manila Harbor		$\frac{1}{10,000}$	7.30			
	Cavite		$\frac{1}{10,000}$	7.30			
4255	Manila Bay and Coast of Luzon to Capones Islands.	Luzon	$\frac{1}{125,000}$	0.60	27 × 37	1910	.40
	Mariveles Harbor		$\frac{1}{20,000}$	7.30			

The aids to navigation are corrected on the charts as issued, to conform with latest information.

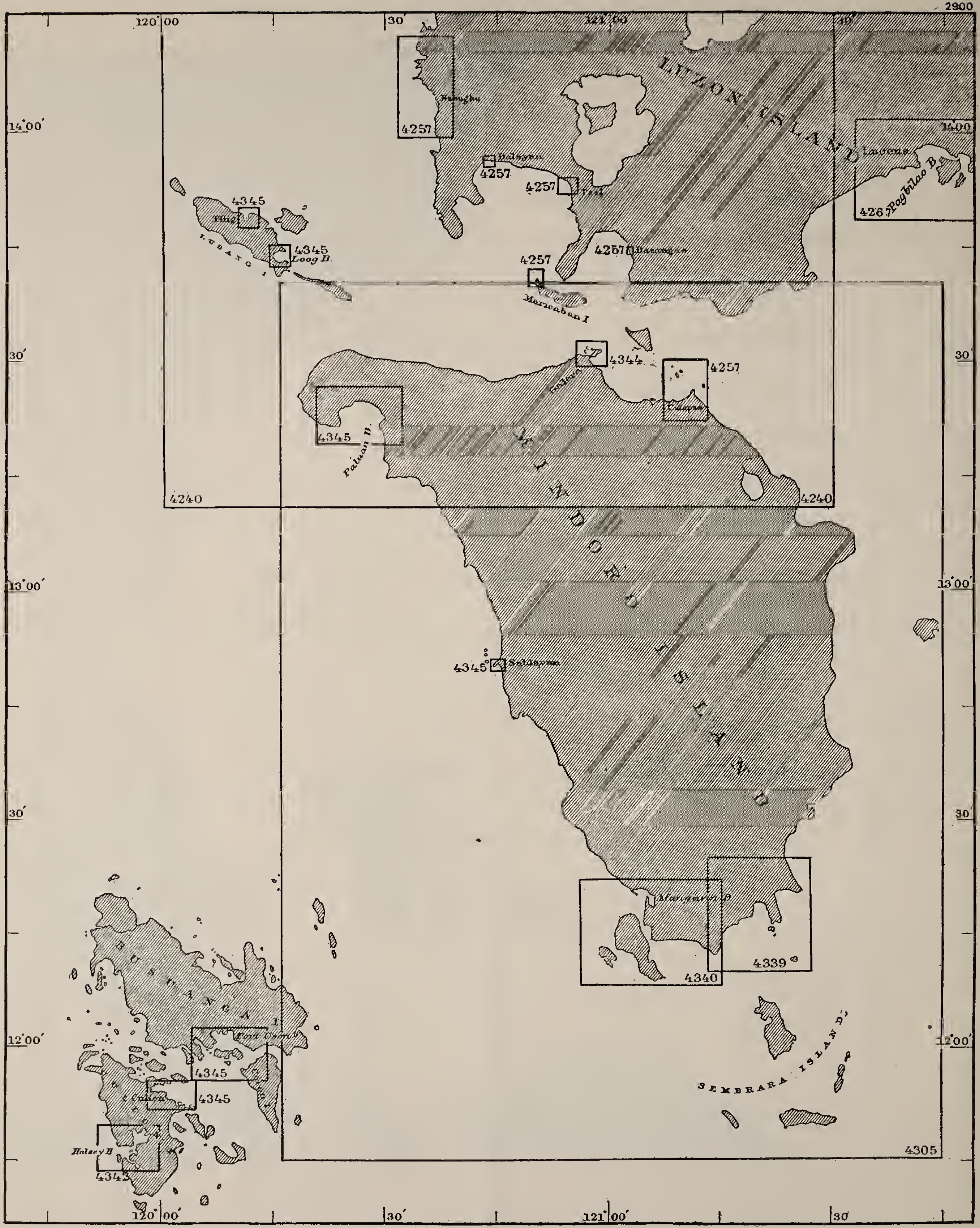

2899
30′
122°00′
30′
123°00′
30′
16°00′
30′
15°00′
30′
122°00′
30′
123°00′
LUZON ISLAND
Dilasac B
4265
Casiguran Sd
4265
Cape San Ildefonso
Baler B
4265
Dingalan B
Polillo I
4225
4224
Jomalig I
4265
Port Lampon
4223
Calagua Is
Mauban
4265
Alabat I

PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4265	Harbors on east coast of Luzon				24 × 35	1909	$0.30
	Port Dimalansan and Port Bicobian (see page 150).		$\frac{1}{60,000}$	1.22			
	West Dilasac Bay		$\frac{1}{50,000}$	1.46			
	Casiguran Bay		$\frac{1}{80,000}$	0.91			
	Baler Bay		$\frac{1}{50,000}$	1.46			
	Hook Bay		$\frac{1}{20,000}$	3.65			
	Polillo Harbor		$\frac{1}{30,000}$	2.43			
	Port Lampon		$\frac{1}{20,000}$	3.65			
	Mauban Anchorage		$\frac{1}{20,000}$	3.65			
	Port Apat, Caloag Bay (see page 158)		$\frac{1}{20,000}$	3.65			
4225	Lamon Bay and vicinity	Luzon	$\frac{1}{100,000}$	0.73	33 × 40	1909	.40
4224	Calagua Islands to Basaid Bay	Luzon	$\frac{1}{100,000}$	0.73	31 × 34	1909	.40

The aids to navigation are corrected on the charts as issued, to conform with latest information.

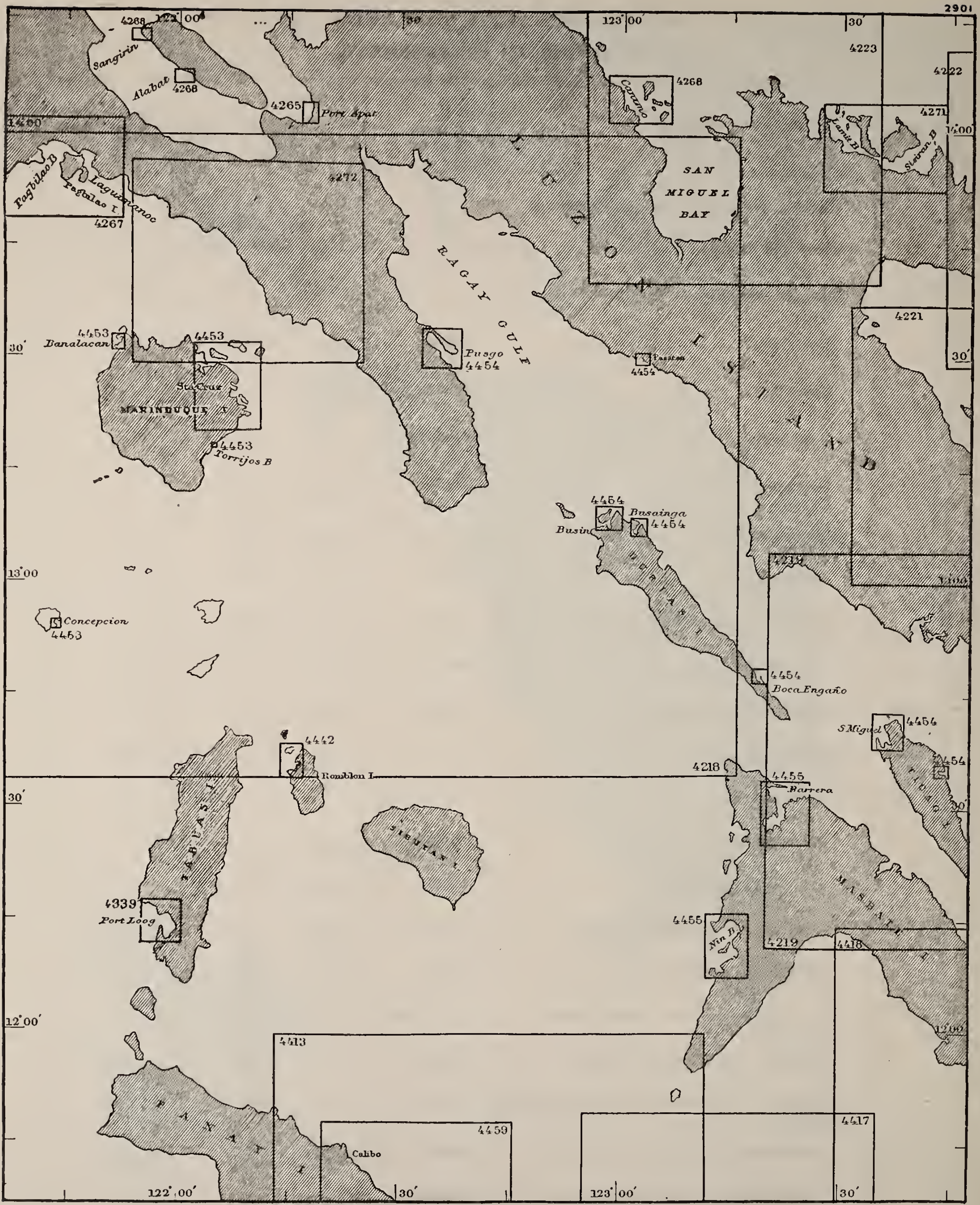

2900
120°00′
30′
121°00′
14°00′
14°00′
30′
13°00′
12°00′
30′
LUZON ISLAND
4257
4257
4257
4257
4257
4257
4257
Batangas
4267
Pagbilao B
Maricaban I
LUBANG I
4345
4345
Loog B.
4344
Calapan
4345
Paluan B.
4240
4240
MINDORO ISLAND
4345
Sablayan
Mangarin B
4340
4339
SEMERARA ISLANDS
BUSUANGA I
Port Uson
4345
4345
Culion
Halsey H
4343
4305
30′

PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4305	Mindoro and vicinity	--------	$\frac{1}{200,000}$	0.36	33 × 45	1911	$0.50
4345	Anchorages, Verde Island Passage to Cuyo	--------	-------	-------	29 × 34	1911	.30
	Port Tilig	Lubang	$\frac{1}{35,000}$	2.68	--------	------	--------
	Loog Bay	Lubang	$\frac{1}{25,000}$	2.92	--------	------	--------
	Paluan Bay	Mindoro	$\frac{1}{60,000}$	1.22	--------	------	--------
	Sablayan Anchorage	Mindoro	$\frac{1}{10,000}$	7.30	--------	------	--------
	Coron and Port Uson	Busuanga	$\frac{1}{40,000}$	1.82	--------	------	--------
	Port Culion	Culion	$\frac{1}{30,000}$	2.43	--------	------	--------
	Cuyo Anchorage (see page 168)	Cuyos	$\frac{1}{150,000}$	0.48	--------	------	--------
4344	Port Galera and Varadero Bay	Mindoro	$\frac{1}{10,000}$	7.30	27 × 39	1910	.30
4340	Mangarin and Pandarochan Bays	Mindoro	$\frac{1}{40,000}$	1.58	26 × 33	1911	.30
4342	Halsey Harbor	Culion	$\frac{1}{20,000}$	3.65	22 × 32	1906	.30
4257	Anchorages, vicinity of Verde Island Passage	--------	-------	-------	28 × 35	1907	.30
	Nasugbu and Jamelo Cove	Luzon	$\frac{1}{50,000}$	1.46	--------	------	--------
	Balayan, Balayan Bay	Luzon	$\frac{1}{10,000}$	7.30	--------	------	--------
	Taal and Lemery, Balayan Bay	Luzon	$\frac{1}{10,000}$	7.30	--------	------	--------
	Batangas, Batangas Bay	Luzon	$\frac{1}{15,000}$	4.86	--------	------	--------
	Port Maricaban, Verde Island Passage	Maricaban	$\frac{1}{10,000}$	7.30	--------	------	--------
	Calapan, Verde Island Passage	Mindoro	$\frac{1}{40,000}$	1.82	--------	------	--------
4339	Anchorages in southeastern Mindoro and Tablas Island.	Mindoro	$\frac{1}{40,000}$	1.82	25 × 37	1912	.30
	Looc Bay	Tablas	$\frac{1}{40,000}$	1.82	--------	------	--------
	Lagara Cove	Mindoro	$\frac{1}{20,000}$	3.65	--------	------	--------

The aids to navigation are corrected on the charts as issued, to conform with latest information.

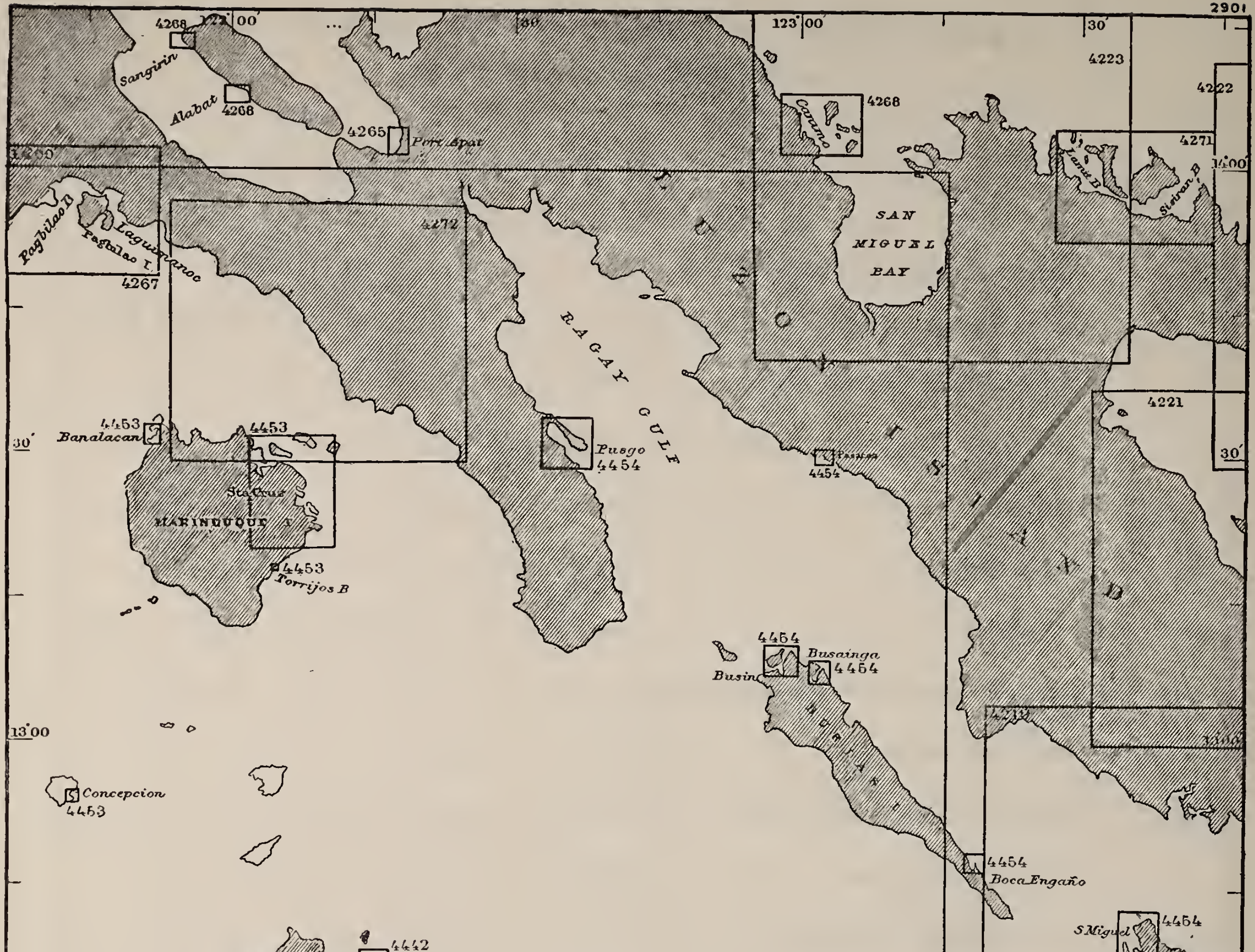

2901
4268
122°00′
30′
123°00′
30′
4223
4222
Sangirin
Alabat
4268
4265
Port Apat
4268
Caramo
4271
Lamit B
Sisiran B
14°00′
14°00′
Pagbilao B
Laguimanoc
Pagbilao I.
4267
4272
SAN MIGUEL BAY
L U Z O N   I S L A N D
R A G A Y   G U L F
4221
4453
Banalacan
4453
30′
30′
Pusgo
4454
Pasacao
4454
Sta Cruz
MARINDUQUE I.
4453
Torrijos B
4454
Busainga
4454
Busin
BURIAS I.
13°00′
4219
13°00′
Concepcion
4453
4454
Boca Engaño
4442
S Miguel
4454
4454
4218
Romblon I.
4455
Barrera
30′
TABLAS I.
TICAO I.
30′
SIBUYAN I.
MASBATE I.
4339
Port Loog
4455
Nin B.
4219
4418
12°00′
12°00′
4413
PANAY I.
4459
4417
Calibo
122°00′
30′
123°00′
30′

PACIFIC OCEAN—PHILIPPINE ISLANDS—Continued.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
4453	Harbors of Marinduque Island and vicinity				28 × 35	1909	$0.30
	Port Balanacan, northeast coast	Marinduque	$\frac{1}{10,000}$	7.30			
	Santa Cruz Harbor and Masagasai Bay, northeast coast.	Marinduque	$\frac{1}{30,000}$	2.43			
	Torrijos Bay, east coast	Marinduque	$\frac{1}{5,000}$	14.59			
	Port Concepcion	Maestro de Campo.	$\frac{1}{10,000}$	7.30			
4442	Port Romblon	Romblon	$\frac{1}{15,000}$	4.86	18 × 20	1907	.20
4454	Harbors on Burias and Ticao Islands and Ragay Gulf.				26 × 30	1906	.30
	Port Pusgo, Ragay Gulf	Luzon	$\frac{1}{30,000}$	2.43			
	Pasacao Anchorage, Ragay Gulf	Luzon	$\frac{1}{20,000}$	3.65			
	Port Busin, north coast	Burias	$\frac{1}{20,000}$	3.65			
	Port Busainga, northeast coast	Burias	$\frac{1}{15,000}$	4.86			
	Port Boca Engaño, southeast coast	Burias	$\frac{1}{10,000}$	7.30			
	Port San Miguel, north coast	Ticao	$\frac{1}{30,000}$	2.43			
	San Jacinto, east coast	Ticao	$\frac{1}{20,000}$	3.65			
4267	Lucena Anchorage, Pagbilao and Laguimanoc Bays (see also page 156).	Luzon	$\frac{1}{40,000}$	1.82	24 × 34	1907	.30

The aids to navigation are corrected on the charts as issued, to conform with latest information.

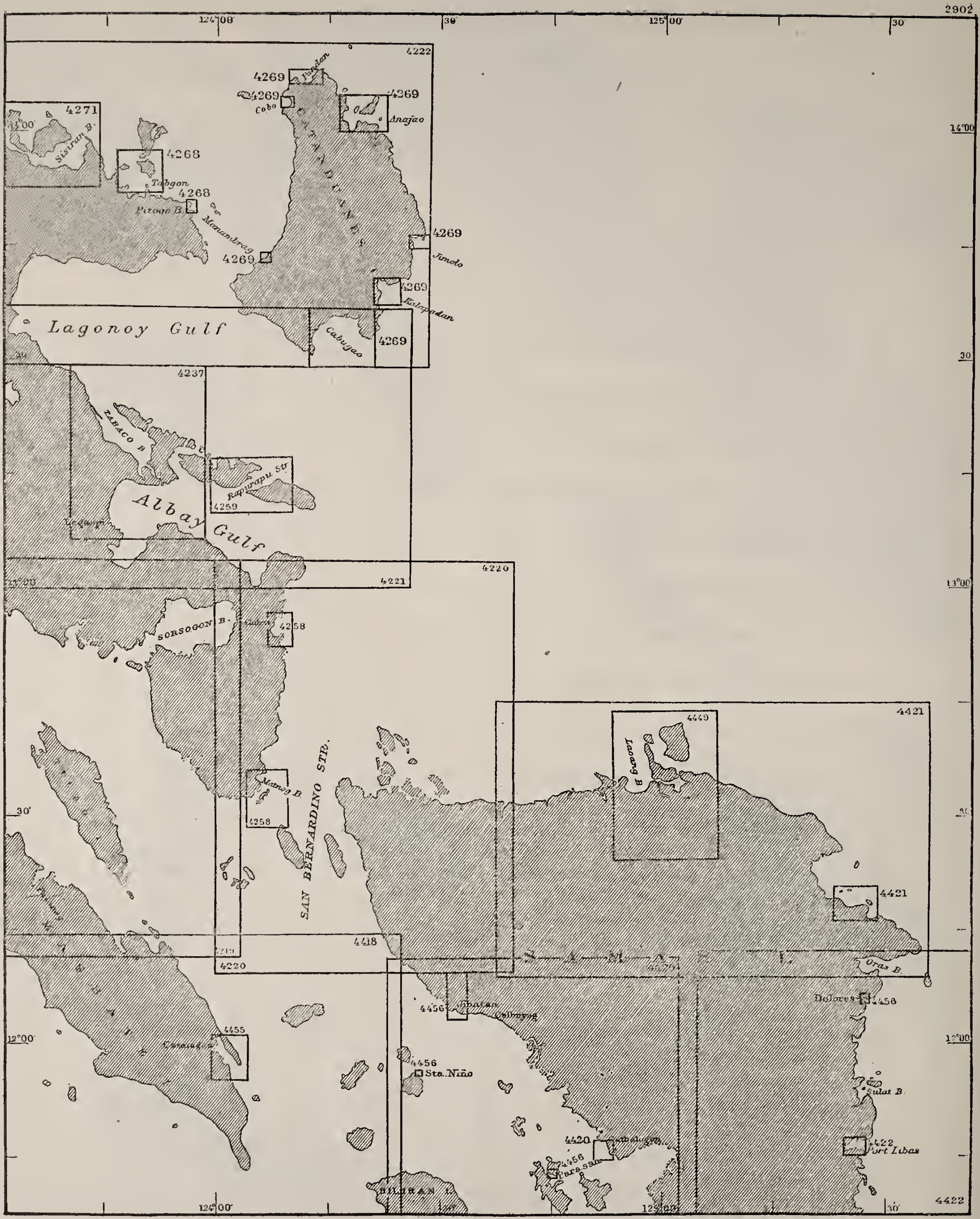

2901
122° 00′
30′
123° 00′
30′
14°00′
30′
13°00′
30′
12°00′
4268
Sangirin
Alabat
4268
4265
Port Apat
4267
Pagbilao B
Laguimanoc
Pagbilao I.
4272
RAGAY GULF
Pasgo
4454
4453
Banalacan
4453
Sta Cruz
MARINDUQUE I.
4453
Torrijos B
4268
Caramo
SAN MIGUEL BAY
4223
4222
4271
Lamit B
Sisiran B
4221
LUZON ISLAND
4454
4454
Busainga
4454
Busin
BURIAS I.
4219
4454
Boca Engaño
4454
S. Miguel
4454
TICAO I.
Concepcion
4453
4442
Romblon I.
4218
4455
Barrera
SIBUYAN I.
TABLAS I.
4339
Port Looc
4455
Nin B.
4219
4418
MASBATE I.
4413
4459
Calibo
4417
PANAY I.

PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4455	Harbors on coast of Masbate				26 × 36	1911	$0.30
	Port Barrera, north coast		$\frac{1}{30,000}$	2.43			
	Masabate Harbor, northeast coast (see page 162).		$\frac{1}{20,000}$	3.65			
	Port Cataingan, southeast coast (see page 162).		$\frac{1}{30,000}$	2.43			
	Nin Bay and Port Mandaon, west coast		$\frac{1}{30,000}$	2.43			
4223	San Miguel and Lamit Bays (see also page 154).	Luzon	$\frac{1}{100,000}$	0.73	29 × 41	1912	.40
4268	Harbors from Alabat to Pitogo Bay				26 × 30	1909	.30
	Port Alabat, southwest coast	Alabat	$\frac{1}{20,000}$	3.65			
	Sangirin Bay, northwest coast	Alabat	$\frac{1}{20,000}$	3.65			
	Tabgon Anchorage, east coast (see page 164).	Luzon	$\frac{1}{30,000}$	2.43			
	Canimo Pass and Mercedes, east coast	Luzon	$\frac{1}{25,000}$	2.92			
	Pitogo Bay, east coast (see page 164)	Luzon	$\frac{1}{15,000}$	4.86			
4271	Lamit and Sisiran Bays	Luzon	$\frac{1}{30,000}$	2.43	30 × 41	1909	.30
4272	Unisan to Mulanay and northern part Marinduque.	Luzon and Marinduque.	$\frac{1}{70,000}$	1.04	28 × 38	1910	.30
4218	Ragay Gulf to Tayabas Bay	Luzon	$\frac{1}{20,000}$	3.65	32 × 42	1911	.50

The aids to navigation are corrected on the charts as issued, to conform with latest information.

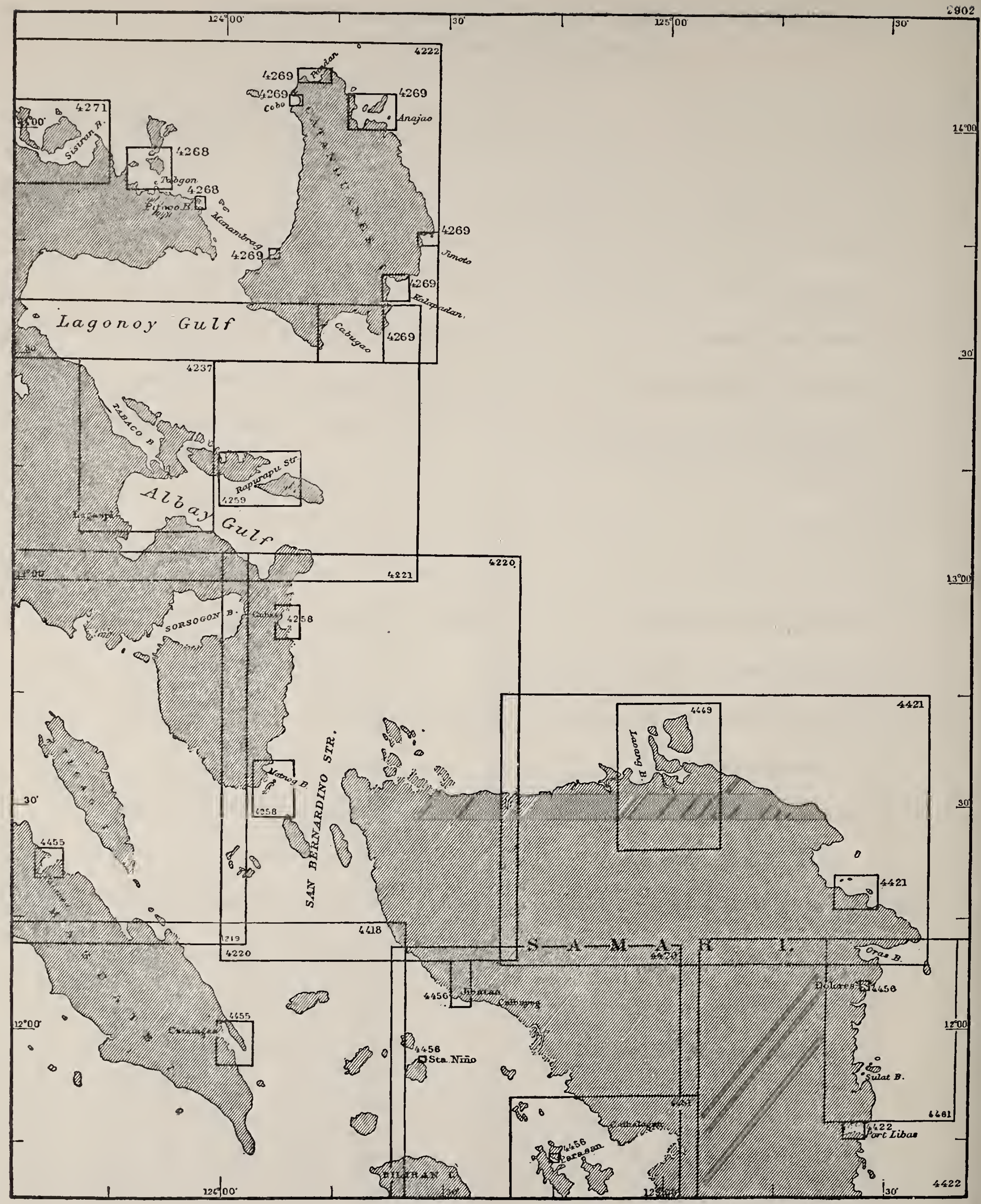

2902
124°00'
30'
125°00'
30'
14°00'
30'
13°00'
30'
12°00'
4222
4269
Pandan
4269
Cobo
4269
Anajao
4271
Sisiran B.
4268
Tabgon
4268
Pitogo B.
Manambrag
4269
CATANDUANES
4269
Jinolo
4269
Kalapadan
Lagonoy Gulf
Cabugao
4269
4237
TABACO B.
Rapurapu St.
4259
Albay Gulf
Legaspi
4221
4220
SORSOGON B.
Gubat
4258
Matnog B.
4258
SAN BERNARDINO STR.
4219
4220
4418
4421
4449
Laoang B.
4421
SAMAR
Oras B.
4456
Catubig
Dolores
4456
4455
Catarman
4456
Sta. Niño
Sulat B.
4420
Catbalogan
4456
Parasan
4422
Port Libas
BILIRAN I.
4422

PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4222	Lagonoy Gulf to Sisiran Bay (see also page 160)	Luzon	$\frac{1}{100,000}$	0.73	31 × 43	1909	$0.40
4221	Albay Gulf and part of Lagonoy Gulf (see also page 160).	Luzon	$\frac{1}{100,000}$	0.73	28 × 44	1911	.50
4237	Tabaco Bay to Legaspi	Luzon	$\frac{1}{40,000}$	1.82	32 × 41	1908	.30
4259	Rapurapu Strait and Calanaga Bay	Batan and Rapurapu.	$\frac{1}{30,000}$	2.43	23 × 31	1906	.30
4219	Passages between Luzon and Masbate, and Sorsogon Bay (see also page 160).		$\frac{1}{100,000}$	0.73	31 × 39	1910	.40
4258	Matnog Bay and Ticlin Strait	Luzon	$\frac{1}{30,000}$	2.43	18 × 26	1911	.20
	Port Gubat	Luzon	$\frac{1}{20,000}$	3.65			
4220	San Bernardino Strait	Luzon and Samar.	$\frac{1}{100,000}$	0.73	29 × 40	1907	.40
4449	Port Palapag and Laoang Bay	Samar	$\frac{1}{40,000}$	1.82	31 × 33	1911	.30
4418	Southeast Masbate (see also pages 160 and 162)		$\frac{1}{100,000}$	0.73	31 × 41	1912	.40
4420	Calbayog to Tacloban (see also page 174)	Samar and Leyte.	$\frac{1}{100,000}$	0.73	29 × 42	1911	.40
	Catbalogan Harbor		$\frac{1}{35,000}$				
4421	Catarman to Oras Bay	Samar	$\frac{1}{100,000}$	0.73	30 × 41	1908	.40
	Helm Harbor and Ramon Bay		$\frac{1}{25,000}$	2.90			
4422	Oras Bay to Matarinao Bay (see also page 174)	Samar	$\frac{1}{100,000}$	0.73	29 × 41	1908	.40
	Port Libas		$\frac{1}{30,000}$	2.43			
	Port Borongan		$\frac{1}{30,000}$	2.43			
	Llorente and vicinity		$\frac{1}{30,000}$	2.43			

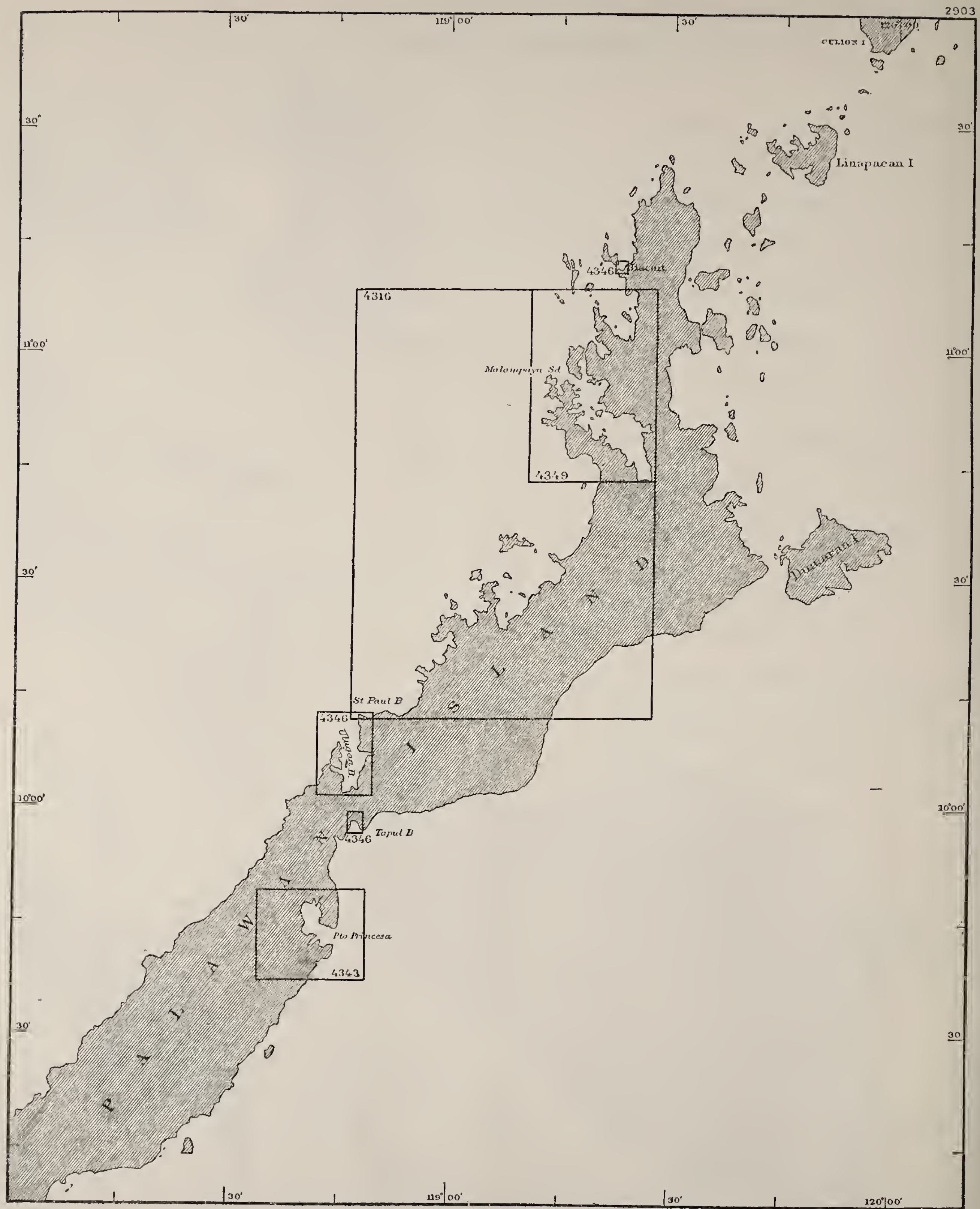
The aids to navigation are corrected on the charts as issued, to conform with latest information.


2902
124°00'
30'
125°00'
30'
14°00'
30'
13°00'
30'
12°00'
4222
4269
Pandan
4269
Cobo
4269
Anajao
4271
Sisiran B.
4268
Tabgon
4268
Pitinco B.
Manambrag
4269
4269
Jimoto
4269
Kalapadan
Cabugao
4269
Lagonoy Gulf
4237
TABACO B.
Rapurapu Str.
4259
Legaspi
Albay Gulf
4221
4220
SORSOGON B.
Cubasi
4258
Matnog B.
4258
SAN BERNARDINO STR.
4219
4220
4418
4455
4455
Cataingan
4421
4449
Laoang B.
4421
S A M A R I.
4420
Oras B.
Dolores
4456
4456
Catbalogan
4456
Sta. Niño
Sulat B.
4461
4461
4422
Port Libas
4456
Parasan
Catbalogan
BILIRAN I.
124°00'
30'
125°00'
30'
4422

PACIFIC OCEAN—PHILIPPINE ISLANDS—Continued.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
4456	Harbors of Samar and Leyte				24 × 28	1909	$0.30
	Jibatan River, west coast	Samar	$\frac{1}{50,000}$	1.46			
	Santo Niño	Limbancauayan	$\frac{1}{5,000}$	14.59			
	Parasan Harbor	Daram	$\frac{1}{10,000}$	7.30			
	Biliran Strait	Leyte and Biliran.	$\frac{1}{20,000}$	3.65			
	Port Palompon (see page 174)	Leyte	$\frac{1}{10,000}$	7.30			
4269	Harbors of Catanduanes				24 × 27	1909	.30
	Cabugao Bay, south coast		$\frac{1}{50,000}$	1.46			
	Bagamanoc and Anajao, east coast		$\frac{1}{30,000}$	2.43			
	Cobo Bay, west coast		$\frac{1}{20,000}$	3.65			
	Port Manambrag, west coast		$\frac{1}{20,000}$	3.65			
	Pandan Bay, north coast		$\frac{1}{30,000}$	2.43			
	Jimoto Bay, east coast		$\frac{1}{20,000}$	3.65			
	Kalapadan Bay, east coast		$\frac{1}{30\ 000}$	2.43			

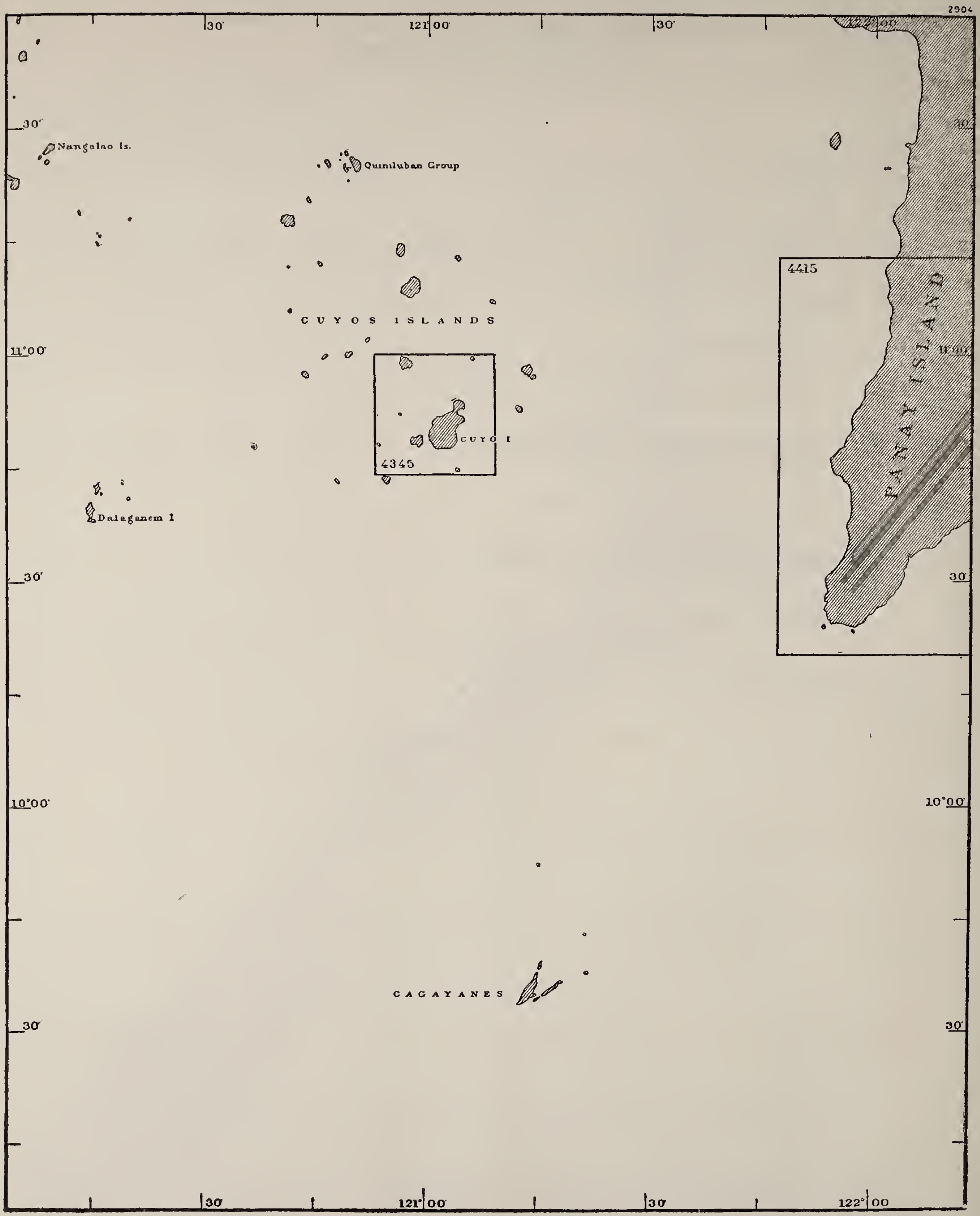

2903
30'
119° 00'
30'
120° 00'
Culion I
Linapacan I
4346
Bacuit
4316
Malampaya Sd
4349
Dumaran I
St Paul B
4346
Ulugan B.
Tapul B
4346
Pto Princesa
4343
PALAWAN ISLAND
11°00'
10°00'
30'

PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4343	Puerto Princesa	Palawan	$\frac{1}{40,000}$	1.82	21 × 27	1907	$0.30
4346	Harbors of Palawan Island				26 × 36	1905	.30
	Bacuit, northeast coast		$\frac{1}{15,000}$	4.86			
	Ulugan Bay, west coast		$\frac{1}{30,000}$	2.43			
	Malanut and Nakoda Bays, west coast (see page 176).		$\frac{1}{30,000}$	2.43			
	Culasian Bay, west coast (see page 176)		$\frac{1}{20,000}$	3.65			
	San Antonio Bay, southeast coast (see page 176).		$\frac{1}{100,000}$	0.73			
	Tapul Bay, east coast, part of		$\frac{1}{20,000}$	3.65			
4316	Northwest coast of Palawan, Malampaya Sound to St. Paul Bay.		$\frac{1}{100,000}$	0.73	31 × 42	1905	.40
4349	Malampaya Sound and approaches	Palawan	$\frac{1}{50,000}$	1.46	25 × 38	1908	.40

The aids to navigation are corrected on the charts as issued, to conform with latest information.

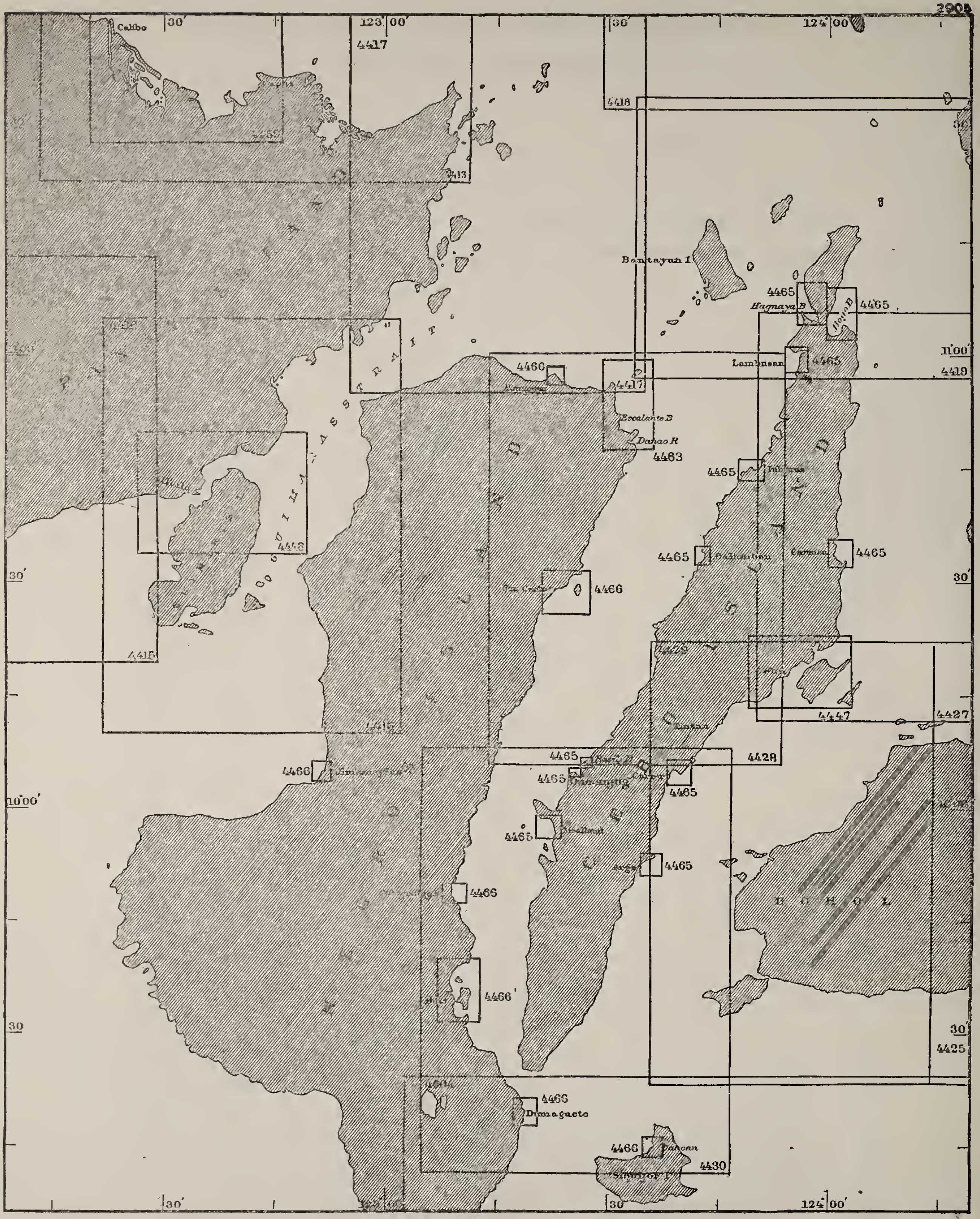

2904
30'
121°00'
30'
122°00'
30'
Nangalao Is.
Quiniluban Group
CUYOS ISLANDS
11°00'
4415
PANAY ISLAND
11°00'
30'
CUYO I
4345
Dalaganem I
30'
30'
10°00'
10°00'
CAGAYANES
30'
30'
30'
121°00'
30'
122°00'

PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4415	Southwestern Panay (see also page 172)		$\frac{1}{100,000}$	0.73	31 × 39	1909	$0.40

The aids to navigation are corrected on the charts as issued, to conform with latest information.

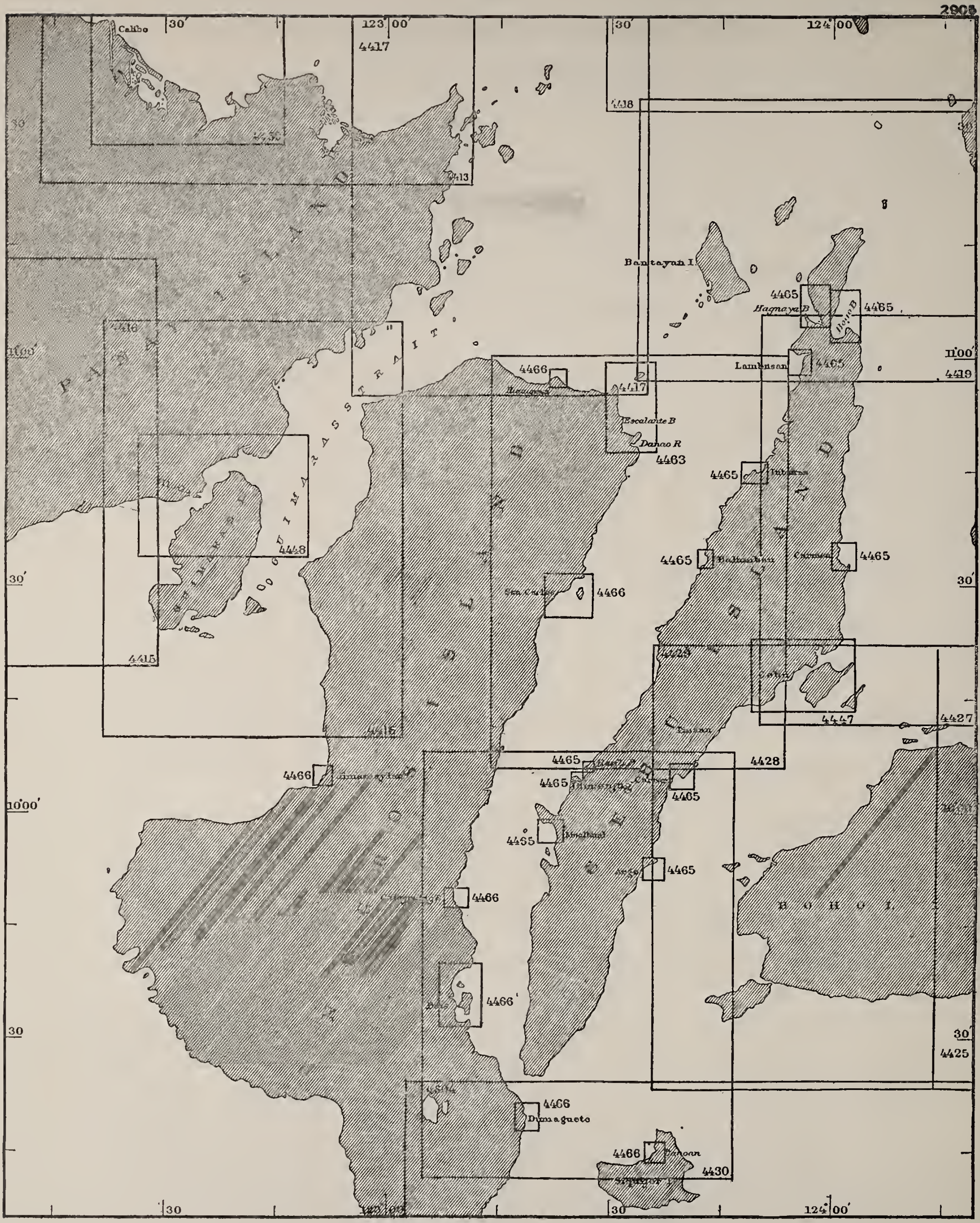

2905
Calibo
30′
123°00′
4417
30′
124°00′
4418
4413
Bantayan I
4465
Hagnaya B
Bogo B
4465
11°00′
4419
Lambusan
4465
4466
4417
Escalante B
Danao R
4463
4465
4465
Balamban
4465
30′
4466
4446
30′
4415
4415
4447
4427
4465
4428
4466
4465
4465
4465
10°00′
4465
4466
B O H O L
4466
30
30′
4425
4466
Dumaguete
4466
Siquijor I
4430
30′
30′
124°00′

PACIFIC OCEAN—PHILIPPINE ISLANDS—Continued.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
4459	Capiz to Calibo (see also page 158)	Panay	$\frac{1}{50,000}$	1.46	29 × 39	1906	$0.30
4417	Northeast coast of Panay and adjacent islands (see also page 158).		$\frac{1}{100,000}$	0.73	31 × 42	1911	.40
4416	Iloilo and Guimaras Straits	Panay and Guimaras.	$\frac{1}{100,000}$	0.73	30 × 41	1907	.40
4448	Iloilo Strait and Harbor	Panay	$\frac{1}{50,000}$	1.46	24 × 32	1912	.30
	Iloilo River		$\frac{1}{10,000}$	7.30			
	Santa Ana Bay		$\frac{1}{25,000}$	2.92			
4428	Northern part of Tañon Strait	Negros and Cebu.	$\frac{1}{100\ 000}$	0.73	29 × 41	1911	.40
4447	Cebu Harbor and approaches	Cebu	$\frac{1}{30,000}$	2.43	24 × 33	1910	.30
	Cebu Anchorage		$\frac{1}{10,000}$	7.30			
4463	Escalante Harbor and vicinity	Negros	$\frac{1}{20,000}$	3.65	30 × 43	1909	.30
4413	Northern Panay, Sigat Point to Bulacaue Point		$\frac{1}{100,000}$	0.73	27 × 43	1909	.40
4419	Northern Cebu and vicinity	Cebu	$\frac{1}{100,000}$	0.73	30 × 43	1910	.40
4429	Western Bohol	Bohol	$\frac{1}{100,000}$	0.73	30 × 44	1911	.40
4430	Tañon, southeast part	Cebu and Negros.	$\frac{1}{100,000}$	0.73	32 × 42	1911	.40

The aids to navigation are corrected on the charts as issued, to conform with latest information.

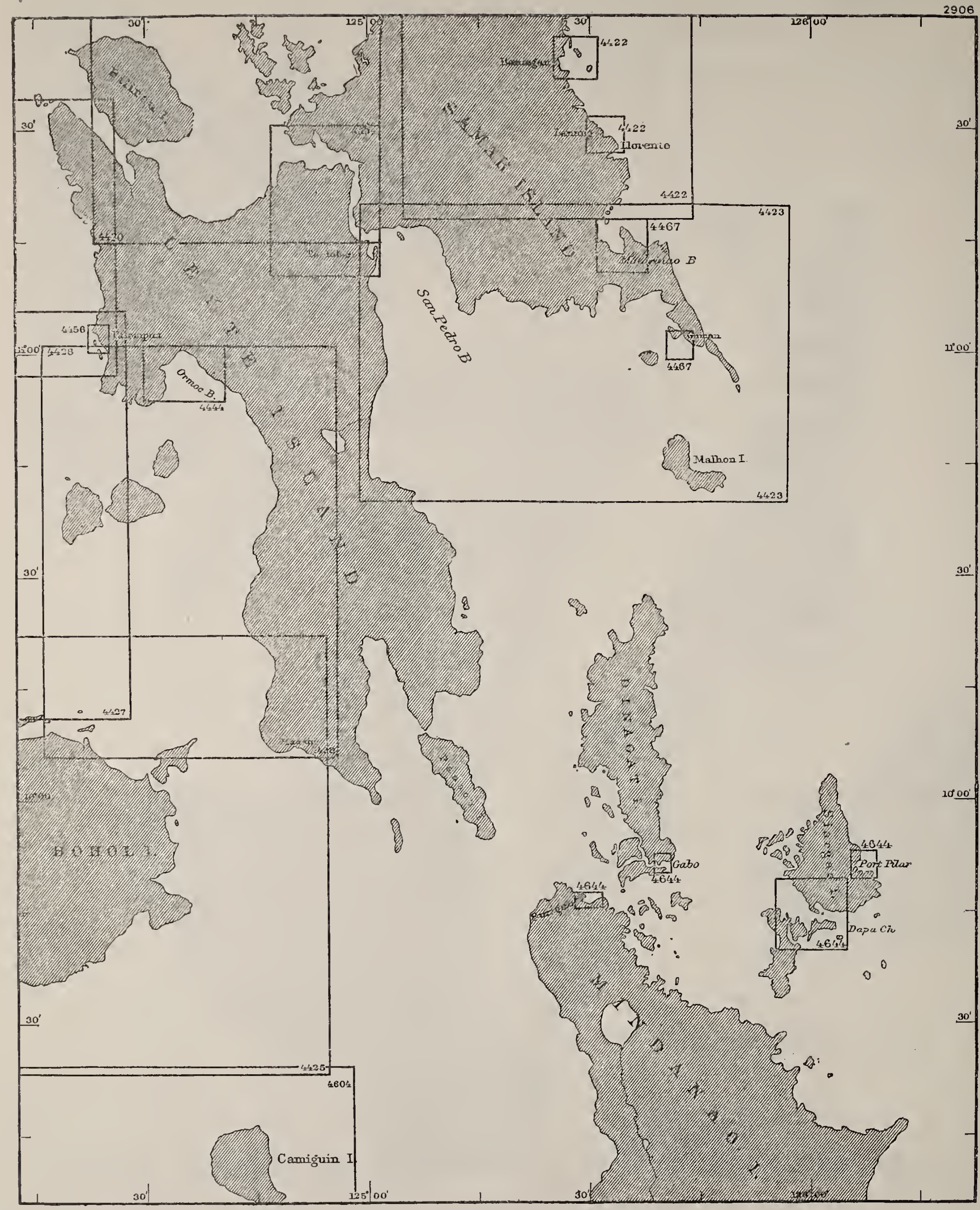

2908
Calibo
30′
123 00′
4417
30′
124 00′
4418
30
4413
Bantayan I.
4465
Hagnaya B
Bogo B
4465
11°00′
4419
Lambusan
4465
4416
11°00′
4466
4417
Escalante B
Danao R
4463
4465
4448
4465
4465
30′
30′
San Carlos
4466
4415
4415
4423
Cebu
4447
4427
4428
4465
4465
4465
4466
10°00′
4465
4466
4466
B O H O L
30
30′
4425
4466
Dumaguete
4466
4430
30
123 00
30
124 00′

PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4465	Harbors in Cebu				25 × 32	1912	$0.30
	Hagnaya Bay		$\frac{1}{30,000}$	2.43			
	Tuburan		$\frac{1}{30,000}$	2.43			
	Balamban Bay		$\frac{1}{30,000}$	2.43			
	Lambusan Bay		$\frac{1}{30,000}$	2.43			
	Dumanjug Bay		$\frac{1}{20,000}$	3.65			
	Moalbual Bay		$\frac{1}{20,000}$	3.65			
	Argao		$\frac{1}{25,000}$	2.92			
	Bogo Bay		$\frac{1}{30,000}$	2.43			
	Carcar Bay		$\frac{1}{15,000}$	4.86			
	Port Carmen		$\frac{1}{15,000}$	4.86			
	Barili Bay		$\frac{1}{15,000}$	4.86			
4427	East coast of Cebu	Cebu	$\frac{1}{100,000}$	0.73	28 × 40	1910	.40
4466	Harbors in Negros and vicinity				32 × 37	1911	.30
	Dumaguete	Negros	$\frac{1}{10,000}$	7.30			
	Himugaan River	Negros	$\frac{1}{15,000}$	4.86			
	Calagcalog Bay	Negros	$\frac{1}{10,000}$	7.30			
	Port Canoan	Siquijor	$\frac{1}{5,000}$	14.59			
	Port Bombonon	Negros	$\frac{1}{10,000}$	7.30			
	Refugio Pass	Negros	$\frac{1}{35,000}$	2.08			
	Bais	Negros	$\frac{1}{30,000}$	2.43			
	Port Siyt	Negros	$\frac{1}{10,000}$	7.30			
	Himamaylan	Negros	$\frac{1}{20,000}$	3.65			

The aids to navigation are corrected on the charts as issued, to conform with latest information.

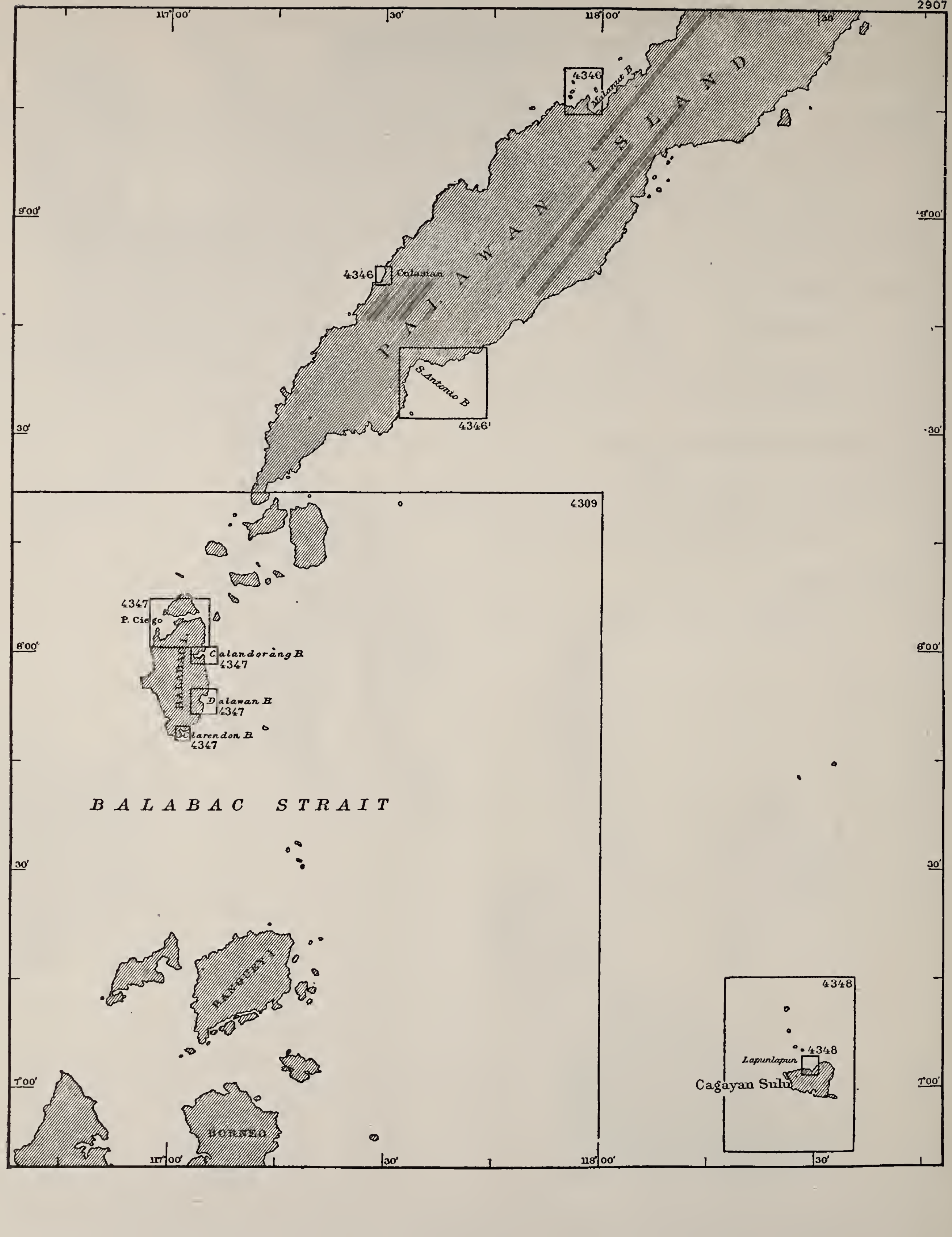

2906
30'
125° 00'
30'
126° 00'
30'
30'
11° 00'
11° 00'
30'
30'
10° 00'
10° 00'
30'
30'
30'
125° 00'
30'
126° 00'
4422
4422
Llorente
4422
4423
4467
4467
4423
4420
4456
4428
Ormoc B.
4444
San Pedro B
Malhon I.
SAMAR ISLAND
LEYTE ISLAND
BOHOL I.
DINAGAT
Gabo
4644
4644
4644
Port Pilar
Dapa Ch.
4644
4427
4425
4604
Camiguin I.
MINDANAO I.

PACIFIC OCEAN—PHILIPPINE ISLANDS—Continued.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
4444	Ormoc Bay	Leyte	$\frac{1}{30,000}$	2.43	19 × 27	1904	$0.20
4426	Southwest coast of Leyte, Ormoc Bay to Maasin		$\frac{1}{100,000}$	0.73	30 × 41	1908	.40
	Maasin		$\frac{1}{10,000}$	7.30			
4423	Southern part of Samar, San Pedro Bay and part of Leyte.		$\frac{1}{100,000}$	0.73	30 × 43	1910	.40
4425	Eastern Bohol and part of Leyte		$\frac{1}{100,000}$	0.73	30½ × 44	1910	.40
4464	San Juanico Strait and Janabatas Channel	Samar and Leyte.	$\frac{1}{30,000}$	2.43	30 × 40	1910	.30
	Northern entrance to San Juanico Strait		$\frac{1}{10,000}$	7.30			
4467	Guiuan and	Samar	$\frac{1}{20,000}$	3.65	19 × 31	1911	.30
	Pambujan Harbors		$\frac{1}{35,000}$	2.08			

The aids to navigation are corrected on the charts as issued, to conform with latest information.

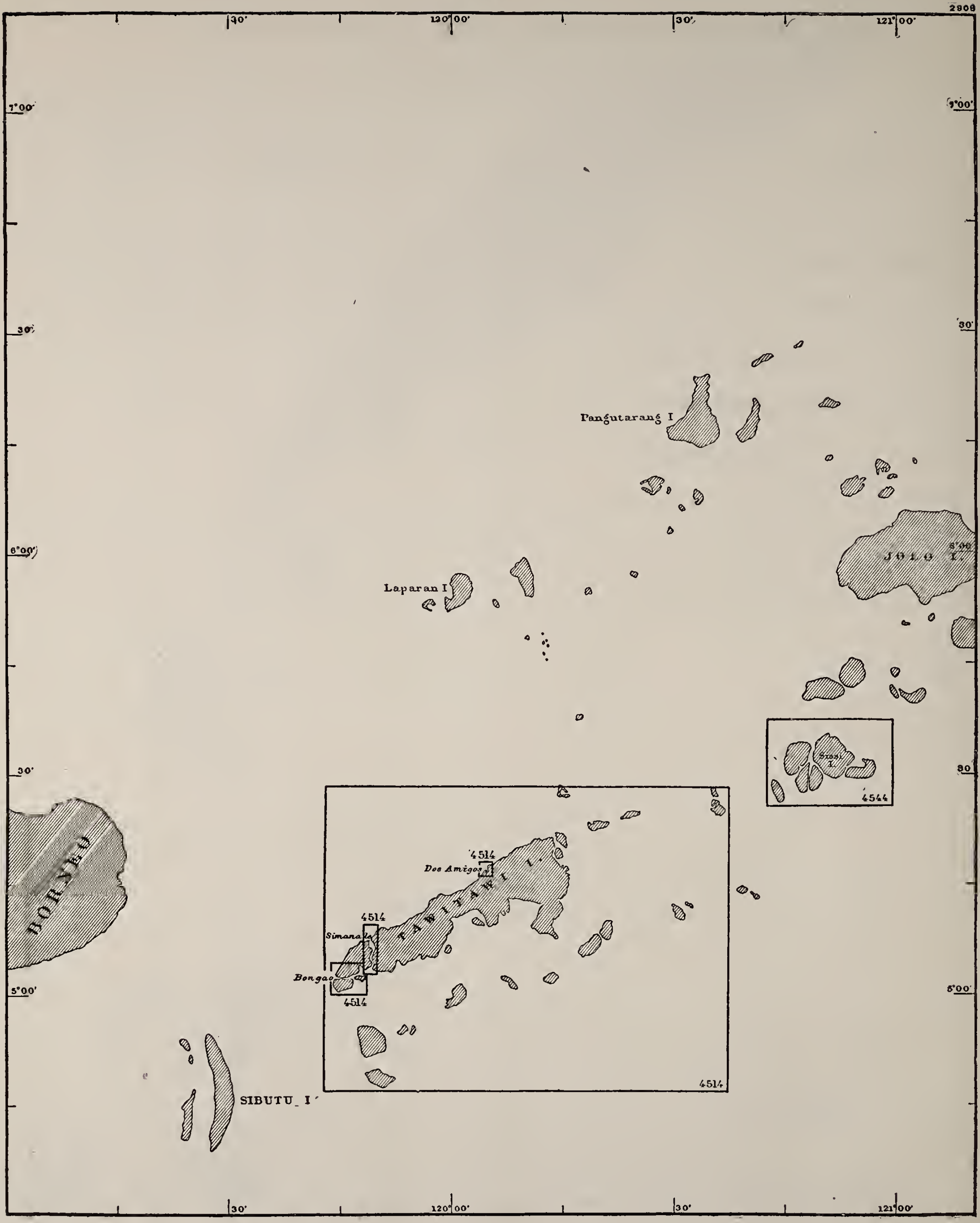

2907
117° 00'
30'
118° 00'
30'
9°00'
8°00'
7°00'
PALAWAN ISLAND
4346
Malanut B.
Culasian
S. Antonio B
4309
4347
P. Ciego
BALABAC I.
Calandorang B.
Dalawan B.
Clarendon B.
BALABAC STRAIT
BANGUEY I.
BORNEO
4348
Lapunlapun
Cagayan Sulu

PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4309	Balabac Strait		$\frac{1}{199,000}$	0.37	31 × 42	1910	$0.40
4348	Cagayan Sulu and adjacent islands		$\frac{1}{75,000}$	0.95	18 × 36	1905	.30
	Lapunlapun Anchorage		$\frac{1}{15,000}$	4.86			
4347	Harbors of Balabac Island				23 × 28	1905	.30
	Clarendon Bay, south coast		$\frac{1}{15,000}$	4.86			
	Calandorang Bay, east coast		$\frac{1}{15,000}$	4.86			
	Dalawan Bay, east coast		$\frac{1}{20,000}$	3.65			
	Port Ciego, north coast		$\frac{1}{40,000}$	1.82			

The aids to navigation are corrected on the charts as issued, to conform with latest information.

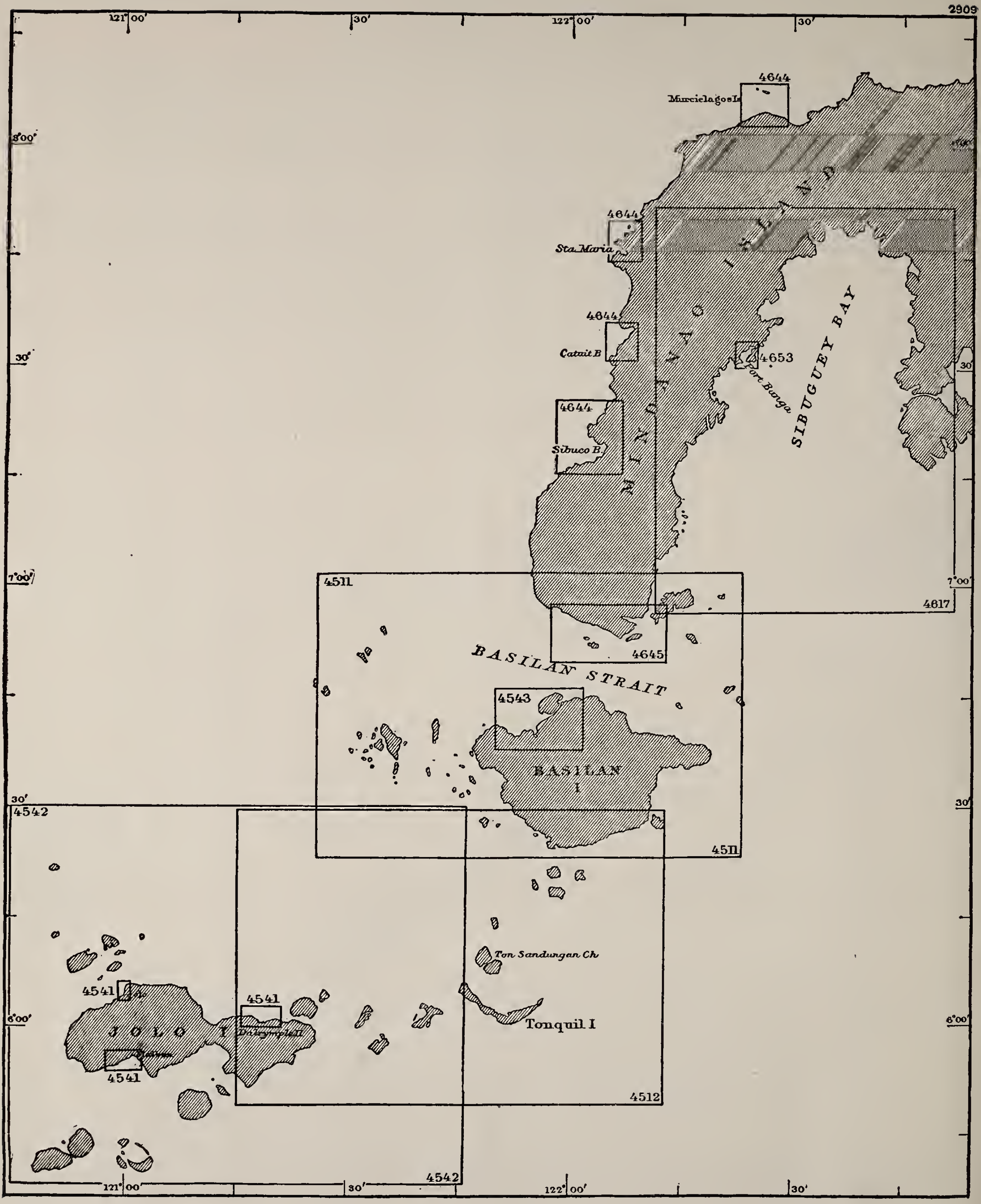

2908
30'
120°00'
30'
121°00'
7°00'
7°00'
30'
30'
Pangutarang I
6°00'
6°00
JOLO I.
Laparan I
30'
30
Siasi I.
4544
BORNEO
4514
Dos Amigos
TAWITAWI I.
4514
Simanale
Bongao
4514
5°00'
5°00'
SIBUTU I
4514
30'
120°00'
30'
121°00'

PACIFIC OCEAN—PHILIPPINE ISLANDS—Continued.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
4514	Tawitawi Group, Sulu Archipelago		$\frac{1}{100,000}$	0.73	31 × 41	1906	$0.40
	Port Dos Amigos		$\frac{1}{15,000}$	4.86			
	Port Bongao		$\frac{1}{25,000}$	2.92			
	Simanale Bay and Channel		$\frac{1}{25,000}$	2.92			
4544	Siasi and Lapac Islands		$\frac{1}{30,000}$	2.43	31 × 41	1906	.30

The aids to navigation are corrected on the charts as issued, to conform with latest information.

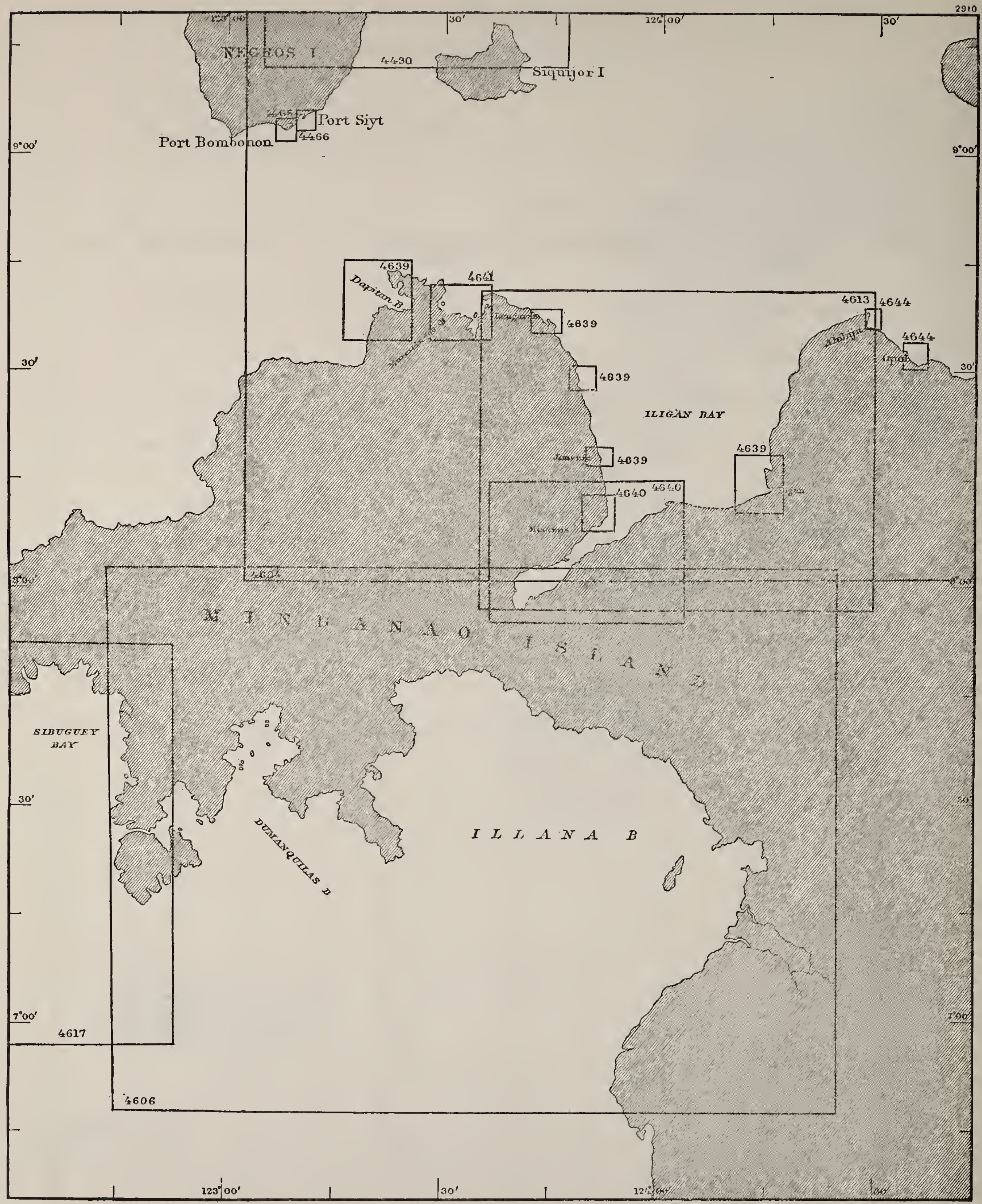

2909
121° 00′
30′
122° 00′
30′
8° 00′
30′
7° 00′
30′
6° 00′
4644
Murcielagos Is
4644
Sta. Maria
4644
Catait B
4644
Sibuco B.
MINDANAO ISLAND
4653
Port Bunga
SIBUGUEY BAY
4617
4511
4645
BASILAN STRAIT
4543
BASILAN I
4511
4542
4541
4541
4541
JOLO I
Dalrymple I
Ton Sandungan Ch
Tonquil I
4512
4542

PACIFIC OCEAN—PHILIPPINE ISLANDS—Continued.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
4511	Basilan Strait, including Zamboanga and Basilan Island.	Mindanao and Basilan.	$\frac{1}{100,000}$	0.73	29 × 43	1909	$0.50
4512	Samales Group, Sulu Archipelago	----------	$\frac{1}{100,000}$	0.73	30 × 43	1906	.40
	Ton Sandungun Channel	----------	$\frac{1}{25,000}$	2.92	----------	------	----------
4542	Jolo Island and vicinity	----------	$\frac{1}{189,000}$	0.38	21 × 25	1911	.30
4541	Anchorages of Jolo Island	Jolo	-------	-------	26 × 37	1912	.30
	Jolo Anchorage, north coast	----------	$\frac{1}{10,000}$	7.30	----------	------	----------
	Dalrymple Harbor, north coast	----------	$\frac{1}{20,000}$	3.65	----------	------	----------
	Maibun Bay, south coast	----------	$\frac{1}{40,000}$	1.82	----------	------	----------
4543	Isabela Channel and approaches	Basilan	$\frac{1}{25,000}$	2.92	25 × 33	1910	.30
4645	Masingloc Anchorage to Caldera Bay	Mindanao	$\frac{1}{30,000}$	2.43	21 × 38	1907	.30
4617	Sibuguey Bay	Mindanao	$\frac{1}{100,000}$	0.73	30 × 40	1909	.40

The aids to navigation are corrected on the charts as issued, to conform with latest information.

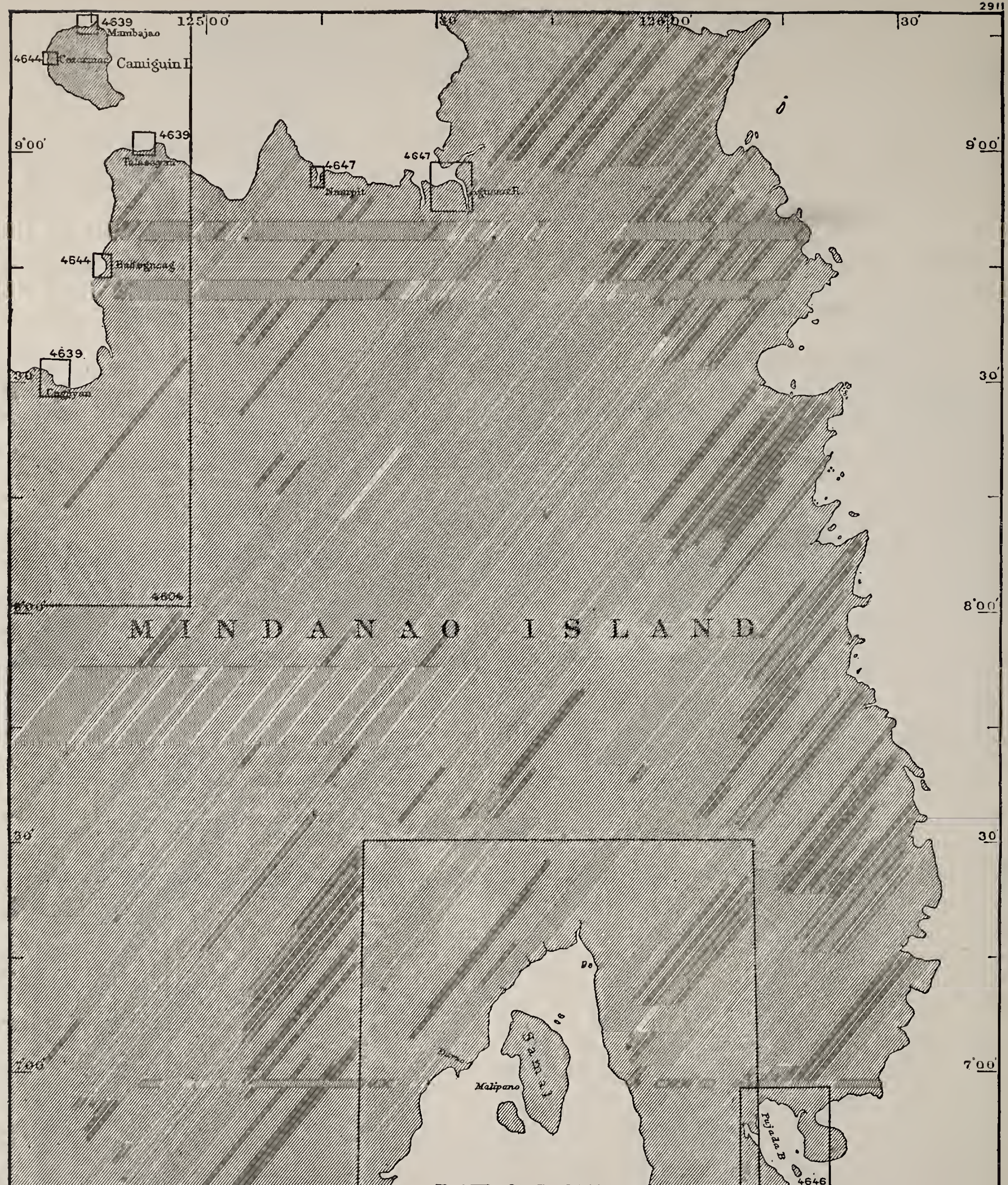

2910
123°00'
30'
124°00'
30'
NEGROS I
4430
Siquijor I
4465
Port Siyt
Port Bombonon
4466
9°00'
9°00'
4639
Dapitan B.
4641
4639
4839
4639
Jimenez
ILIGAN BAY
4640
4640
Misamis
4639
4613
4644
4644
Opol
30'
30'
8°00'
8°00'
M I N D A N A O   I S L A N D
SIBUGUEY BAY
DUMANQUILAS B
ILLANA B
30'
30'
7°00'
7°00'
4617
4606
123°00'
30'
124°00'
30'

PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4641	Murcielagos Bay	Mindanao	$\frac{1}{30,000}$	2.43	18 × 22	1901	$0.10
4640	Port Misamis	Mindanao	$\frac{1}{60,000}$	1.22	26 × 33	1908	.30
	Port Misamis		$\frac{1}{20,000}$	3.65			
4639	Anchorages in Illigan Bay and vicinity				35 × 29	1911	.30
	Lanagran and Inamuca Bay		$\frac{1}{25,000}$	2.92			
	Dipitan and Dipolog		$\frac{1}{40,000}$	1.82			
	Cananayor Anchorage		$\frac{1}{20,000}$	3.65			
	Jimanuez		$\frac{1}{20,000}$	3.65			
	Iligan and Overton Anchorages and Queenalong Cove.		$\frac{1}{40,000}$	1.82			
	Oroquista		$\frac{1}{20,000}$	3.65			
	Port Mamlajac		$\frac{1}{10,000}$	7.30			
	Cagayan Anchorage		$\frac{1}{20,000}$	3.65			
4604	Iligan Bay and vicinity	P. I	$\frac{1}{200,000}$	0.36	31 × 41	1911	.50

The aids to navigation are corrected on the charts as issued, to conform with latest information.

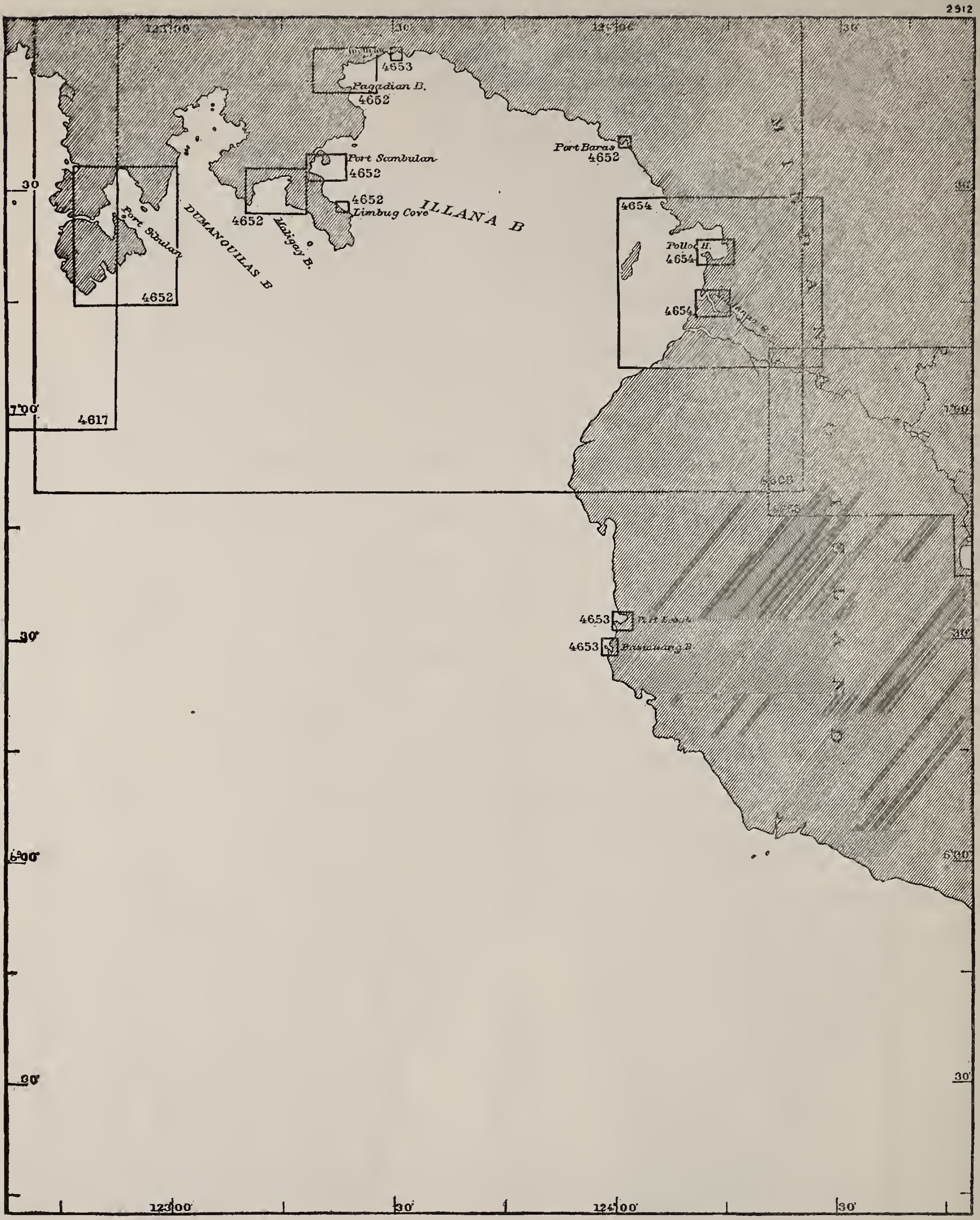

2911
4639
Mambajao
4644
Camiguin I.
125°00′
30′
126°00′
30′
9°00′
4639
4647
Nasipit
4647
Agusan R.
4644
Balingasag
4639
30′
Cagayan
4604
8°00′
MINDANAO ISLAND
30′
7°00′
Davao
Samal
Malipano
Pujada B.
4646
DAVAO GULF
4634

PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	Scale.		Size of border (inches.)	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4644	Anchorages on north coast of Mindanao and vicinity.				26 × 36	1905	$0. 30
	Port Pilar, east coast (see page 174)	Siargao	$\frac{1}{100,000}$	0. 73			
	Dapa Channel and Port Sibonga (see page 174).	Siargao and Bucas Grande.	$\frac{1}{40,000}$	1. 82			
	Port Gabo, south coast (see page 174)	Dinagat	$\frac{1}{40,000}$	1. 82			
	Surigao Bay (see page 174)	Mindanao	$\frac{1}{40,000}$	1. 82			
	Catarman Bay, west coast	Camiguin	$\frac{1}{60,000}$	1. 22			
	Balingasag Bay	Mindanao	$\frac{1}{40,000}$	1. 82			
	Opol Anchorage (see page 182)	Mindanao	$\frac{1}{40,000}$	1. 82			
	Alubijit Anchorage (see page 182)	Mindanao	$\frac{1}{40,000}$	1. 82			
	Murcielagos Islands (see page 180)	Mindanao	$\frac{1}{100,000}$	0. 73			
	Port Santa Maria (see page 180)	Mindanao	$\frac{1}{40,000}$	1. 82			
	Panabutan and Cauit Bay (see page 180)	Mindanao	$\frac{1}{40,000}$	1. 82			
	Sibuco Bay (see page 180)	Mindanao	$\frac{1}{100,000}$	0. 73			
4647	Agusan River entrance	Mindanao	$\frac{1}{20,000}$	3. 65	19 × 27	1911	. 30
	Nasipit Harbor	Mindanao	$\frac{1}{15,000}$	4. 86			

The aids to navigation are corrected on the charts as issued, to conform with latest information.

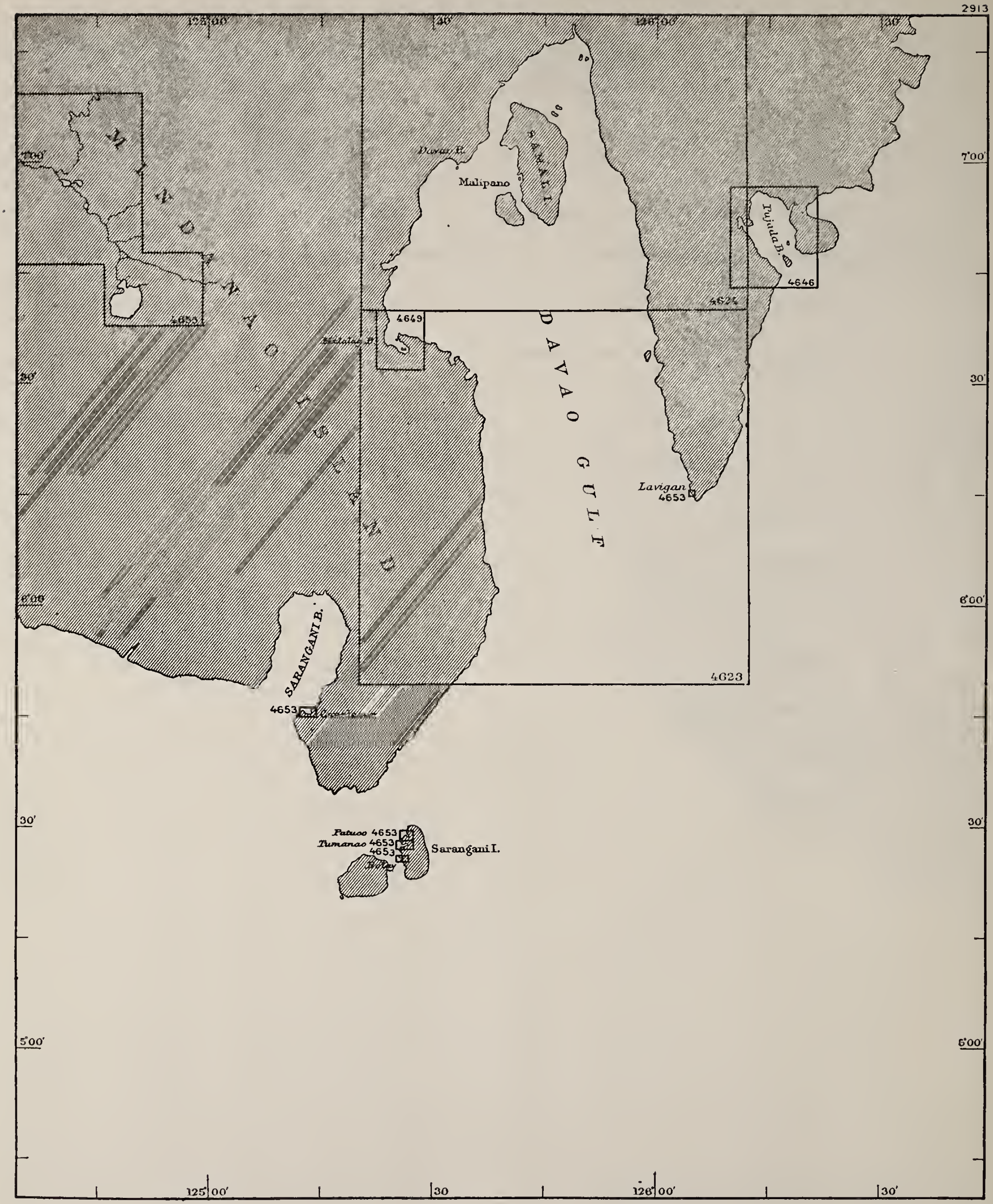

2512
123°00'
30'
124°00'
30'
7°00'
30'
6°00'
30'
4653
Pagadian B.
4652
Port Baras
4652
Port Sambulan
4652
4652
Limbug Cove
ILLANA B
4652
Maligay B.
DUMANOUILAS B
Port Sibulan
4652
4617
4654
Polloc H.
4654
4654
4653
4653

PACIFIC OCEAN—PHILIPPINE ISLANDS—Continued.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
4654	Mindanao River Delta and Polloc Harbor	Mindanao	$\frac{1}{50,000}$	1.46	34 × 40	1912	$0.40
	Parang and Polloc anchorages		$\frac{1}{20,000}$	3.65			
	Mindanao River anchorage and Cotabato entrance.		$\frac{1}{20,000}$	3.65			
4655	Mindanao River, upper part	Mindanao	$\frac{1}{50,000}$	1.46	33 × 42	1909	.40
4606	Port Sibulan to Polloc Harbor	Mindanao	$\frac{1}{200,000}$	0.36	27 × 31	1910	.50
4652	Harbors in Illana Bay	Mindanao			31 × 33	1912	.30
	Port Sibulan		$\frac{1}{60,000}$				
	Port Baras		$\frac{1}{20,000}$				
	Limbug Cove		$\frac{1}{15,000}$				
	Port Sambulauan		$\frac{1}{30,000}$				
	Pagadian Bay		$\frac{1}{50,000}$				
	Maligay Bay		$\frac{1}{50,000}$				

The aids to navigation are corrected on the charts as issued, to conform with latest information.


2913
125°00'
30'
126°00'
30'
7°00'
30'
6°00'
30'
5°00'
MINDANAO ISLAND
SAMAL I.
Davao R.
Malipano
Tujida B.
4646
4624
4655
4649
DAVAO GULF
Lavigan
4653
4623
SARANGANI B.
4653
Patuco 4653
Tumanao 4653
4653
Balut
Sarangani I.

PACIFIC OCEAN—PHILIPPINE ISLANDS—Continued.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4653	Harbors on the south coast of Mindanao				27 × 32	1910	$0.30
	Lavigan Anchorage	Mindanao	$\frac{1}{5,000}$	14.59			
	Port Patuco, west coast	Sarangani	$\frac{1}{10,000}$	7.30			
	Port Bolay, west coast	Sarangani	$\frac{1}{5,000}$	14.59			
	Port Tumanao, west coast	Sarangani	$\frac{1}{15,000}$	4.86			
	Canalasan Cove	Mindanao	$\frac{1}{20,000}$	3.65			
	Basiauang Bay (see page 186)	Mindanao	$\frac{1}{20,000}$	3.65			
	Port Lebak (see page 186)	Mindanao	$\frac{1}{20,000}$	3.65			
	Tucuran (see page 186)	Mindanao	$\frac{1}{5,000}$	14.59			
	Port Banga (see page 180)	Mindanao	$\frac{1}{20,000}$	3.85			
4649	Malalag Bay, south coast	Mindanao	$\frac{1}{20,000}$	3.85	23 × 25	1907	.20
4623	Southern part of Davao Gulf	Mindanao	$\frac{1}{100,000}$	0.73	31 × 40	1909	.40
4624	Northern part of Davao Gulf	Mindanao	$\frac{1}{100,000}$	0.73	32 × 38	1909	.40
	Davao Anchorage		$\frac{1}{20,000}$	3.85			
	Malipano Anchorage		$\frac{1}{20,000}$	3.85			
4646	Pujada Bay, southeast coast	Mindanao	$\frac{1}{60,000}$	1.22	15 × 17	1905	.20

The aids to navigation are corrected on the charts as issued, to conform with latest information.

NUMERICAL ARRANGEMENT OF CHARTS.

NUMERICAL ARRANGEMENT OF CHARTS.

Chart No.	Price.	Page.	Chart No.	Price.	Page.	Chart No.	Price.	Page.	Chart No.	Price.	Page.
U	$0.50	89	108	$0.50	27	136	$0.50	45	159	$0.50	59
6	.50	21	109	.50	29	138	.50	49	160	.50	59
7	.50	21	111	.50	29	139	.50	49	161	.50	61
11	.50	21	112	.50	29	140	.50	49	162	.50	61
12	.50	21	113	.50	29	141	.50	49	163	.50	61
13	.50	21	115	.50	33	142	.50	49	164	.50	63
14	.50	21	116	.50	33	143	.50	49	165	.50	63
15	.50	21	118	.50	37	144^1	.40	49	166	.50	63
16	.50	21	119	.50	37	144^2	.40	49	167	.50	63
17	.50	21	120	.50	39	145	.50	51	168	.50	65
19	.50	21	121	.50	41	146	.50	51	169	.50	65
20	.50	21	122	.50	41	147	.50	51	172	.50	65
21	.50	21	123	.50	41	148	.50	53	173	.50	65
51	.50	21	124	.50	41	149	.50	53	174	.50	67
52	.50	21	125	.50	41	150	.50	53	175	.50	69
78	.50	21	126	.50	41	151	.50	53	176	.50	69
101	.50	23	-------	-------	------	152	.50	55	177	.50	69
102	.50	23	128	.50	43	153	.50	55	178	.50	71
103	.50	25	-------	-------	------	154	.50	55	179	.50	71
104	.50	25	130	.50	43	155	.50	57	180	.50	71
105	.50	27	133	.50	43	156	.50	57	181	.50	71
-------	-------	------	134	.50	45	157	.50	57	182	.50	73
107*a*	.50	27	135	.50	45	158	.50	59	183	.50	73

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184	$0.50	73	209	$0.50	83	261	$0.50	33	300	$0.25	23
185	.50	75	210	.50	85	262	.25	33	301	.25	23
186	.50	75	211	.50	85	263	.50	35	303	.25	23
187	.50	75	212	.50	85	264	.50	35	304	.25	23
188	.50	75	228	.20	27	265	.50	35	305	.25	23
189	.50	75	243	.50	29	266	.50	35	306	.25	25
190	.50	77	244	.25	29	267	.50	35	307	.25	25
191	.50	77	245	-------	------	268	.50	35	308	.25	25
192	.50	77	246	.50	29	269	.50	35	309	.25	25
193	.50	77	247	.25	31	270	.50	35	310	.25	25
194	.50	77	248	.50	29	271	.50	35	311	.25	25
195	.50	77	249	.50	31	272	.50	39	311*a*	.20	25
196	.50	77	250	.25	29	273	.50	39	312	.25	27
197	.50	79	251	.50	31	274	.25	39	313	.25	27
198	.50	79	252	.50	31	281	.50	37	314	.25	27
199	.50	79	253	.25	33	282	.50	37	315	.25	27
200	.50	79	254	.25	33	283	.50	37	315*a*	.20	27
201	.50	79	255	.25	33	284	.50	37	316*a*	.50	27
202	.50	79	256	.25	33	292	.25	25	316*b*	.50	27
203	.50	81	257	.50	33	293	.50	33	317	.20	25
204	.50	81	258	.50	33	297	.25	31	318	.20	25
207	.50	83	259	.50	33	298	.25	35	319	.20	25
208	.50	83	260	.50	33	299	.25	35	320	.20	25

NUMERICAL ARRANGEMENT OF CHARTS—Continued.

Chart No.	Price.	Page.	Chart No.	Price.	Page.	Chart No.	Price.	Page.	Chart No.	Price.	Page.
321	$0.20	25	357	$0.20	31	411	$0.25	47	450	$0.50	57
325	.40	27	358	.40	33	412	.50	47	453	.25	59
327	.20	27	359	.40	33	413	.25	75	455*b*	.40	59
0329	.25	27	361^{4}	.30	35	420	.25	51	455*c*	.40	59
330	.20	27	362	.20	33	421	.20	51	455*d*	.40	59
331	.25	27	366	.20	35	422	.25	53	458	.40	59
337	.50	29	367	.20	35	424	.50	53	465	.15	63
338	.25	29	368	.20	35	425	.50	53	471*a*	.25	67
339	.20	29	369	.75	39	428	.25	55	473	.25	69
340	.20	29	369^{4}	.50	39	431	.50	55	474	.25	69
341	.20	29	369^{5}	.50	39	434	.20	55	477	.25	69
343	.25	31	369^{8}	.50	39	435	.20	55	480	.20	71
345	.25	31	375	.50	39	436	.25	55	490	.25	75
346	.25	31	376	.50	21	437	.25	57	494	.50	47
347	.25	31	379	.25	41	438	.25	57	495	.50	47
348	.25	31	380	.50	41	440	.50	57	508	.25	59
351	.20	31	381	.50	41	441	.25	57	509	.25	59
352	.20	31	385	.50	45	443	.25	57	517	.50	81
353	.75	31	400	.50	47	444	.25	57	518	.20	79
353^{2}	.40	31	406	.20	49	445	.50	55	520	.15	81
354*a*	.20	31	407	.20	49	446	.25	57	525	.25	81
355	.20	31	409	.10	49	447	.25	57	534	.50	45
356	.50	31	410	.20	49	448	.25	57	539	.50	45

NUMERICAL ARRANGEMENT OF CHARTS—CONTINUED.

Chart No.	Price.	Page.	Chart No.	Price.	Page.	Chart No.	Price.	Page.	Chart No.	Price.	Page.
541	$0.50	39	916	$0.25	87	------	------	------	------	------	------
542	.50	39	918	.25	87	------	------	------	------	------	------
549	.50	45	920	.50	87	------	------	------	------	------	------
551	.20	37	921	.50	87	1115	$0.50	21	------	------	------
553	.40	37	922	.25	87	------	------	------	------	------	------
554	.40	37	927	.50	87	------	------	------	------	------	------
555	.40	37	928	.50	87	1205	.50	27	------	------	------
556	.40	37	929	.50	87	1208	.50	29	------	------	------
557	.50	45	------	------	------	1211	.50	37	------	------	------
558	.50	45	931	.50	87	1219	.50	43	------	------	------
559	.50	45	932	.25	87	1221	.50	43	------	------	------
560	.50	45	950	.50	87	1222	.50	47	------	------	------
565	.25	39	951	.50	87	1223	.50	43	------	------	------
571	.50	57	1000	.50	19	1227	.50	47	------	------	------
577	.50	59	1001	.50	19	1252	.50	67	------	------	------
584	.50	65	1002	.50	19	1281	.50	81	------	------	------
901	.50	87	1007	.50	19	------	------	------	------	------	------
902	.50	87	------	------	------	------	------	------	------	------	------
903	.50	87	------	------	------	------	------	------	------	------	------
904	.50	87	------	------	------	------	------	------	------	------	------
908	.50	87	------	------	------	------	------	------	------	------	------
909	.25	87	1108	.50	21	------	------	------	------	------	------
------	------	------	1109	.50	21	------	------	------	------	------	------

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3000	$1.00	13	3054	$0.50	15	3220	$0.25	16			
3007	.50	14	3055	.50	15	3221	.25	16			
3008	.30	14	3056	.20	13	3222	.25	16			
3013	.30	14	3057	.25	13	3223	.25	16			
3014	.30	14	3058	.30	13	3224	.25	16			
3018	.20	15	3059	.25	14	3225	.25	16			
3020	.20	15	3081	.20	14	3226	.25	16			
3025	.20	13	3093	.25	15	3227	.25	16			
3026	.20	13	3098	.25	15	3228	.25	16			
3029	.20	19	3101 to 3190	.10	14						
3030	.40	13									
3032	.50	15	3208	.20	14						
3035	.30	14	3209	.20	14						
3035*a*	.50	14	3210	.20	14						
3035*b*	3.00	14	3211	.20	15						
3036	.30	14	3212	.20	15						
3038	.50	13	3213	.20	15						
3039	1.00	13	3214	.25	15						
3040	1.00	13	3215	.25	15						
3043	.30	14	3216	.25	15						
3046	.25	13	3217	.25	15						
3052	.20	13	3218	.25	16						
3053	.20	13	3219	.25	16						

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4101	$0.25	145	4211	-------	------	4238	$0.20	153	--------	-------	------
4102	.50	145	4212	-------	------	4239	.30	153	--------	-------	------
4103	.25	145	4213	-------	------	--------	-------	------	--------	-------	------
4104	.25	145	4214	-------	------	4242	-------	------	--------	-------	------
4105	.25	145	4215	-------	------	4243	.30	153	--------	-------	------
4106	.25	145	4216	-------	------	4246	.20	153	--------	-------	------
4107	.25	145	4217	-------	------	4255	.30	153	--------	-------	------
4108	.25	145	4218	$0.50	161	4257	.30	157	--------	-------	------
4109	.50	145	4219	.40	163	4258	.20	163	--------	-------	------
4115	.50	145	4220	.40	163	4259	.30	163	--------	-------	------
4116	.50	145	4221	.50	163	4260	.30	151	--------	-------	------
4117	.50	145	4222	.40	163	4262	.30	151	--------	-------	------
4200	.50	147	4223	.40	161	4263	.30	151	--------	-------	------
4201	-------	------	4224	.40	155	4265	.30	155	--------	-------	------
4202	.50	145	4225	.40	155	4266	.30	153	--------	-------	------
4203	-------	------	4226	-------	------	4267	.30	159	--------	-------	------
4204	-------	------	4227	-------	------	4268	.30	161	--------	-------	------
4205	-------	------	4228	-------	------	4269	.30	165	4305	$0.50	157
4206	-------	------	4229	-------	------	4270	.30	149	--------	-------	------
4207	.40	151	4230	-------	------	4271	.30	161	--------	-------	------
4208	.40	151	4232	.50	153	4272	.30	161	--------	-------	------
4209	.40	153	4233	.30	153	--------	-------	------	--------	-------	------
4210	.40	153	4237	.30	163	--------	-------	------	--------	-------	------

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4309	$0.40	177	4342	$0.30	157	4410	-------	------	4442	$0.20	159
4310	-------	------	4343	.30	167	4411	-------	------	4444	.20	175
--------	-------	------	4344	.30	157	4412	-------	------	4447	.30	171
4312	-------	------	4345	.30	157	4413	$0.40	171	4448	.30	171
4313	-------	------	4346	.30	167	4414	-------	------	4449	.30	163
4314	-------	------	4347	.30	177	4415	.40	169	--------	-------	------
4315	-------	------	4348	.30	177	4416	.40	171	4453	.30	159
4316	.40	167	4349	.40	167	4417	.40	171	--------	-------	------
4317	-------	------	--------	-------	------	4418	.40	163	4455	.30	161
4318	-------	------	--------	-------	------	4419	.40	171	4456	.30	165
4319	-------	------	--------	-------	------	4420	.40	163	--------	-------	------
4320	-------	------	--------	-------	------	4421	.40	163	--------	-------	------
4321	-------	------	--------	-------	------	4422	.40	163	4459	.30	173
4322	-------	------	--------	-------	------	4423	.40	175	--------	-------	------
--------	-------	------	--------	-------	------	4424	-------	------	--------	-------	------
--------	-------	------	--------	-------	------	4425	.40	175	--------	-------	------
--------	-------	------	--------	-------	------	4426	.40	175	4463	.30	171
--------	-------	------	--------	-------	------	4427	.40	173	4464	.30	175
--------	-------	------	--------	-------	------	4428	.40	171	4465	.30	173
--------	-------	------	--------	-------	------	4429	.40	171	4466	.30	173
4339	.30	157	--------	-------	------	4430	.40	171	4467	.30	175
4340	.30	157	--------	-------	------	4431	-------	------	--------	-------	------
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4510			4610			4641	$0.10	183			
4511	$0.50	181	4611								
4512	.40	181	4612			4644	.30	185			
4513						4645	.30	181			
4514	.40	179	4614			4646	.20	189	4714	$0.50	147
4515			4615			4647	.30	185	4715	.50	147
4516			4616						4716	.50	147
			4617	$0.40	181	4649	.20	189	4717	.50	147
			4620			4650			4718	.50	147
			4621			4651			4719	.50	147
			4622			4652	.30	187	4720	.50	147
			4623	.40	189	4653	.30	189	4721	.50	147
4541	.30	181	4624	.40	189	4654	.40	187	4722	.50	147
4542	.30	181	4625			4655	.40	187	4723	.50	147
4543	.30	181	4626						4724	.50	147
4544	.30	179	4627								
			4628								
4604	.50	183									
4606	.50	187									
			4639	.30	183	4705	.50	147			
			4640	.30	183	4706	.50	147			

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5002	$0.50	89	5532	$0.50	99	5971	$0.25	107	6378	$0.25	115
5052	.50	89	5533	.50	99	5984	.25	107	6380	.50	115
5100	.50	91	5534	.50	99	6000	.50	109	6381	.50	115
5106	.25	91	5599	.20	99	6003	.20	109	--------	--------	------
5126	.25	91	--------	--------	------	6023	.25	109	6399	.15	115
5128	.20	91	5618	.25	101	6057	.20	109	6400	.50	117
5143	.25	91	5627	.20	101	6088	.25	109	6403	.25	115
5144	.25	91	5700	.50	103	6100	.50	111	6405	.25	115
5145	.25	91	5703	.50	103	6112	.25	111	6412	.15	115
5200	.50	93	5705	.50	103	6122	.20	111	6440	.25	115
5261	.25	93	5719	.20	103	6140	.25	111	--------	--------	------
5300	.50	95	5773	.20	103	6141	.25	111	6443	.50	115
--------	--------	------	5795	.40	103	6142	.25	111	6444	.50	115
5386	.20	95	5800	.50	105	6143	.25	111	6445	.50	115
5400	.50	97	5819	.25	105	6144	.25	111	6446	.25	115
5403	.50	97	5832	.50	105	6145	.25	111	6448	.25	115
5476	.50	97	5846	.20	105	6146	.25	111	6450	.50	115
5500	.50	99	5895	.20	105	6185	.50	111	6451	.25	115
5502	.50	101	5900	.50	107	6195	.25	111	6460	.50	115
5520	.15	99	5909	.20	107	6265	.40	113	6462	.25	115
5525	.20	99	5923	.25	107	6300	.50	115	7002	.50	89
5530	.50	99	5951	.25	107	6303	.25	115	8002	.50	89
5531	.50	99	5952	.20	107	6377	.25	115	--------	--------	------

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8051	$0.25	119	8218	$0.25	125	8306	$0.25	129	8881	$0.20	133
8068	.25	119	8224	.25	125	8455	.25	131	8891	.20	133
8074	.25	119	8227	.25	125	8502	.50	91	8995	.25	139
8075	.50	119	8228	.25	125	8513	.25	131	8996	.50	139
8076	.25	119	8229	.25	127	8515	.50	131	9007	.10	139
8077	.25	119	8235	.25	127	8519	.50	131	9008	.25	139
8084	.25	119	8237	.10	127	8520	.50	131	9050	.50	137
8094	.50	119	8241	.50	125	8523	.50	131	9102	.50	91
8100	.50	117 119	8242	.25	125	8524	.25	131	9196	.25	141
8105	.50	119	8243	.25	123	8538	.25	131	9302	.50	91
8124	.25	121	8244	.50	127	8550	.50	131	9370	.50	143
8150	.50	117 121	8246	.50	125	8553	.50	131	9372	.25	143
8154	.25	121	8247	.50	123	8554	.50	131	9373	.25	143
8160	.50	121	8250	.50	117 125	8555	.50	133	9375	.50	143
8162	.50	121	8262	.25	127	8570	.50	133	9380	.50	143
8168	.15	121	8280	.50	129	8588	.25	131	9381	.25	143
8170	.50	121	8281	.50	127	8589	.50	131	9382	.50	143
8174	.15	121	8282	.50	127	8651	.15	131	9385	.25	143
8176	.25	121	8283	.50	127	8665	.50	131	--------	-------	------
8178	-------	------	8285	.25	127	8802	.50	91	--------	-------	------
8179	.15	121	8300	.50	117 129	8822	.50	135	9400	.50	91
8200	.50	117 125	8302	.50	129	8833	.25	135	--------	-------	------
8210	.50	125	8303	.50	129	8841	.25	135	--------	-------	------
8214	.25	125	8304	.50	129	8851	.25	137	--------	-------	------
8216	.25	125	8305	.25	129	8860	.50	143	--------	-------	------

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